S6445-1

1907

OKLAHOMA HEALTH STATISTICS

1979

OKLAHOMA STATE DEPARTMENT OF HEALTH
DIVISION OF DATA MANAGEMENT
1000 N.E. 10th STREET
P.O. BOX 53551
OKLAHOMA CITY, OKLAHOMA 73152

Joan K. Leavitt, M.D., Commissioner of Health

This publication printed by the Statistics Section of the Division of Data Management, as authorized by Joan K. Leavitt, M.D., Commissioner of Health, is issued by the Oklahoma State Department of Health. Seven hundred and fifty were prepared, printed and distributed at an estimated cost of three thousand four hundred sixty-seven dollars and twenty-six cents.

This publication is required by Oklahoma Statutes 1971, Title 63, Section 1-301 (b) and Section 1-303.

PREFACE

The 1979 edition of Oklahoma Health Statistics is designed to acquaint the public with health data for the State. The publication is a final summary of vital statistics for the calendar year of 1979. Emphasis was placed on several selected causes of death in order that their impact upon the State is fully realized.

In addition to this annual publication, the Public Health Statistics Section publishes a Monthly Vital Statistics Report which is a summary of provisional and statistical studies of special interest to persons in health related fields. This report is available to interested persons free of charge upon written request.

Any comments or suggestions for additional information are welcomed and should be directed to:

Supervisor of Statistics
Public Health Statisitcs Section
Division of Data Management
N. E. 10th and Stonewall
P. O. Box 53551
Oklahoma City, OK 73152
(405) 271-4542

ACKNOWLEDGEMENT

This publication of Oklahoma Health Statistics has resulted from the combined efforts of the following members of the staff of Public Health Statistics, of the Data Mangement Division, Oklahoma State Department of Health:

Denise Brown, Typist Clerk
Lawrence J. Claxton, Supervisor
Beverly Donley, Death Coder
Raymond Gulick, Birth Coder
Cynde Howell, Statistical Analyst
Michele Jentzen, Division Secretary
Janice Johnson, Death Coder
Leatha Palmer, Birth Coder
Dave Rapino, Birth Coder

We appreciate the assistance of the Oklahoma State Employment Securities Commission in providing the population figures for this volume. We are grateful to Data Processing, Data Management Section, for supplying us with the needed computer expertise. Also, we are grateful for the cooperation and assistance of the State Registrar of Vital Statistics whose organization works so closely with ours.

G. E. Landry
Director
Division of Data Management

TABLE OF CONTENTS

METHODOLOGY 1-3

AN OVERVIEW OF HEALTH STATISTICS IN OKLAHOMA, 1979 4

LOCATIONS OF THE OKLAHOMA HEALTH DEPARTMENTS 5-9

WHY REGISTER BIRTHS 10

HOW TO OBTAIN A COPY OF A CERTIFICATE 11

REFERENCE TABLES

Table I Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes, Number and Rate, Oklahoma, 1930-1979. 13-25

Table II Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes, Number and Rate, Oklahoma, 1979. 26

Table III Births and Deaths, Number and Rate, Oklahoma, 1920-1979. 27

Table IV Resident Live Births by Birth Weight and Race, Oklahoma, 1979 28

Table V Resident Live Births by Age of Mother, Race, Number and Percent of Low-Weight Births, Oklahoma, 1979 28

Table VI Resident Births, Fetal Deaths (Stillbirths), Deaths, and Deaths by 34 Selected Causes, Number and Rate, by Race for SMSA'S Oklahoma, 1979 29-54

Table VII Resident Births, Fetal Births (Stillbirths), Deaths and Deaths by 34 Selected Causes, Number and Rate, by Race for Major Cities, Oklahoma, 1979 55-56

Table VIII Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes, Number and Rate , by Race for Major Cities, Oklahoma, 1979 57-68

Table IX Resident Births, Fetal Deaths (Stillbirths), Deaths and Deaths by 34 Selected Causes, Number for Cities 2,500 - 10,000 Population, Oklahoma, 1979 69-73

Table X Resident Births by County, Race and Sex, Oklahoma, 1979 74

Table XI Resident Deaths by County, Race and Sex, Oklahoma, 1979 75

Table XII Resident Death by County and Age. Oklahoma, 1979 76-77

Table XIII Resident Death by 34 Selected Causes by Month of Death, Oklahoma, 1979 78

Table XIV Resident Deaths by 34 Selected Causes by Age, Race and Sex, Oklahoma, 1979 79-98

Table XV Resident Deaths by Individual Age, Race and Sex, Oklahoma, 1979 99-100

Table XVI Leading Causes of Deaths, Number and Rank, by Race and Sex, Oklahoma, 1979 101

Table XVII Leading Causes of Deaths, Number and Rank, by Age, Oklahoma, 1979 102

Table XVIII Resident Deaths by Three-Digit ICDA Code, Number and Rate, and Race, Oklahoma, 1979 103-138

Table XIX Fetal Deaths by ICDA Code, by Race, Oklahoma, 1979 139-140

Table XX Births and Deaths of Oklahoma Residents by State of Occurrence, Oklahoma, 1979 141

Table XXI Births, Fetal Deaths (Stillbirths), Deaths Infant and Neonatal Deaths by County of Residence and Occurence, Oklahoma, 1979. . . . 142

Table XXII Marriages and Divorces, Number and Rate, by County, Oklahoma, 1979 143

Table XXIII Out-Of-Wedlock Births by Age of Mother, Race, and Percent of Total Live Births, Oklahoma, 1979 144

LIFE EXPECTANCY TABLES FOR OKLAHOMA 145-146

Table XXIV Life Expectancy, Oklahoma, 1979. 147

Table XXV The Estimated Average Expected Lifetime by County, Oklahoma, 1979 148-149

TECHNICAL APPENDIX

Definitions 150

Rates and Ratios 151

Note on the Use of Rates 152

Statistical Variables Available 152

Figure 1: Certificate of Live Birth 153

Figure 2: Attending Physician Certificate of Death 154

Figure 3: Medical Examiners' Certificate of Death 154

Figure 4: Certificate of Fetal Death 155

METHODOLOGY

In order to facilitate understanding of the various tables presented throughout this volume, the mode by which the data is compiled is discussed.

Sources of Vital Statistics Data

The source documents for the natality and mortality data were the certificates of live births, deaths, and fetal deaths which were received in the Oklahoma State Department of Health prior to April 15, 1980.

Since most birth and death statistics are tabulated according to place of residence rather than where the event occurred, Oklahoma participates in a record exchange with other states so that those Oklahoma residents who give birth or die out-of-state can be included in the Oklahoma figures. Births and deaths are also reallocated within the state to the county of residence for statistical purposes.

Data relating to marriages and divorces was tabulated from monthly reports received from the court clerks of the county where the event occurred. Marriage and divorce data are tabulated by county of occurrence only.

Information Obtained from the Certificates

The staff of Public Health Statistics code the information on the certificates in order that the data can be computerized for ease of retrieval. The data coded on the birth certificates incorporates various socio-demographic characteristics of the parents and information about the infant (e.g., birth weight). The data coded on the death certificates includes socio-demographic data about the deceased, the underlying cause of death, and the National Safety Council accident codes if the cause of death was an accident.

Cause of Death Classification

The underlying cause of death is determined from the medical certification section of the death certificates in accordance with procedures established by the National Center for Health Statistics. Codes are assigned from the Ninth Revision, International Classification of Diseases, Adapted for the International Community, 1975 (ICDA).

In several tables, individual causes of death have been grouped into 34 causes. The leading causes were selected by a further grouping of the 34 causes.

INTRODUCTION

Vital Statistics are an essential tool in the planning for and evaluation of health services. Public health professionals use these indicators of the health status of the population in assessing the effectiveness of the health care system. Changes in data on vital events may reveal the need for modifications in the health care delivery system and in the types of services from which the public will benefit most.

AN OVERVIEW OF HEALTH STATISTICS IN OKLAHOMA, 1979

The health statistics in Oklahoma for the year 1979 indicate some general trends. The death rate has steadily decreased from 10.5 in 1970 to 9.6 in 1979. The birth rate also decreased from 17.6 in 1970 to 15.9 in 1978, but is up from last year to 16.9 in 1979. The infant death rate has decreased from 14.1 in 1978 to 12.5 in 1979. The neonatal death rate was at a record low of 7.9 falling below the previous low of 8.8 in 1978. The stillbirth (fetal death) rate decreased from 9.5 in 1978 to 9.3 in 1979.

In 1979, Oklahoma continued to maintain the trend of one divorce for every two marriages which was set in 1975. The divorce rate of 7.8 tied 1976's record high.

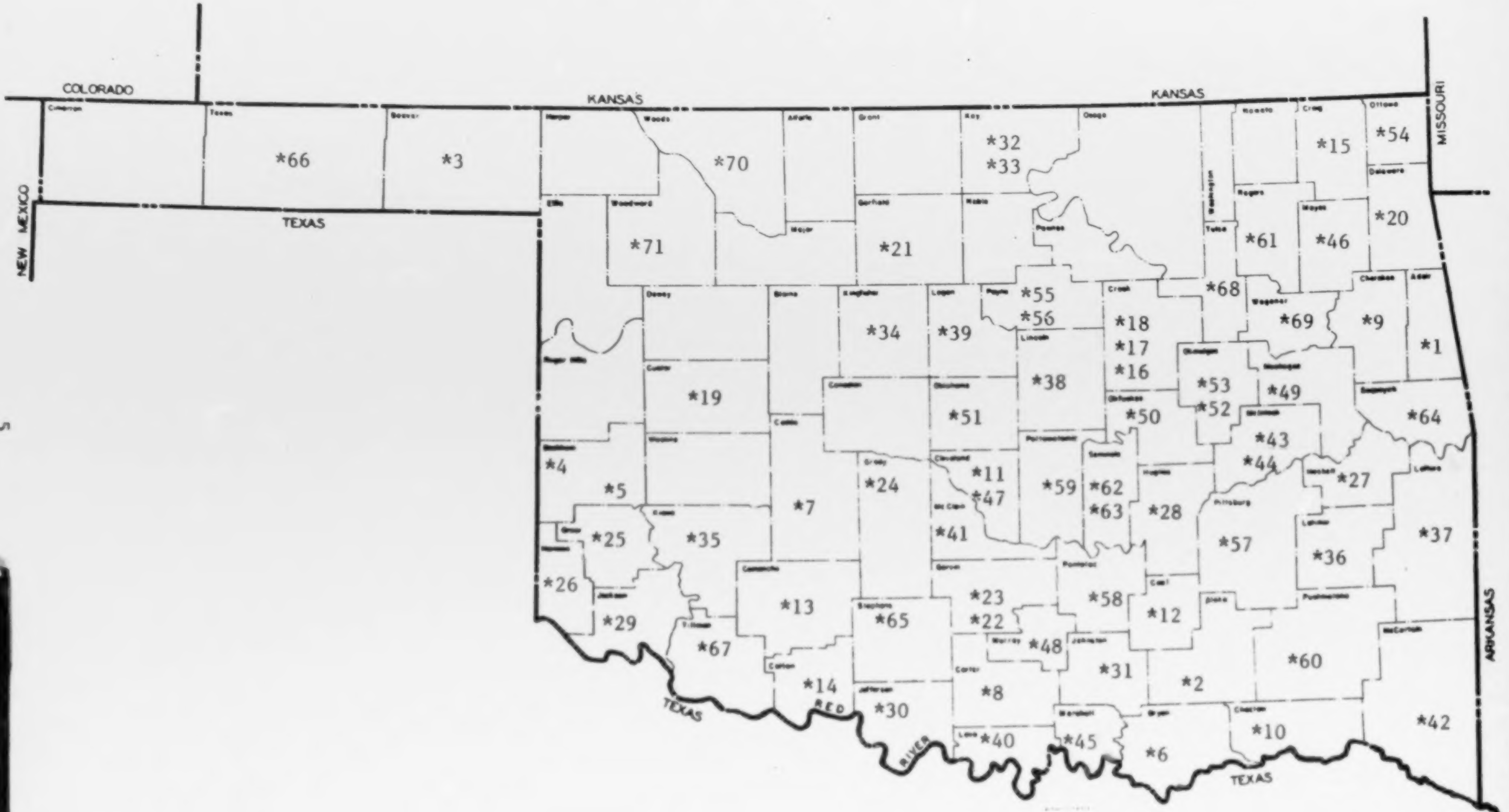
Of the 20 comparative causes of death, influenza and pneumonia have the highest decrease over 1978 with 10.4 in 1979 compared to 28.4 in 1978, a decrease of 18.0 per 100,000 population. As indicated by the high in diseases of the heart in 1979 of 383.7 as compared to 370.4 in 1978 per 100,000 population.

On the average, there was a birth every 11 minutes, a death every 19 minutes, an infant death every 14 hours, a neonatal death every 23 hours, a fetal death (stillbirth) every 19 hours, a marriage every 12 minutes, and a divorce or annulment every 23 minutes.

During 1979, there were 2210 births to residents of Oklahoma which occurred out-of-state of which 50.2% occurred in Arkansas and 30.7% in Texas. Of the non-resident births occurring in Oklahoma, 36.4% were residents of Texas and 33.7% were residents of Kansas. The non-resident births accounted for 1.2% of the births occurring in Oklahoma, and Oklahoma resident births in other states accounted for 4.5% of the resident births.

The non-resident deaths which occurred in Oklahoma accounted for 3.3% of total deaths occurring in the state. Also, the deaths to Oklahoma residents occurring in other states accounted for 6.9% of the deaths to Oklahoma residents. The percentage of deaths to Oklahoma residents which occurred in other states was the highest for Texas (35.5%) and Arkansas (31.4%). The percentage of deaths occurring in Oklahoma for non-residents of Oklahoma was the highest for Texas (28.1%) and Kansas (20.6%).

LOCATIONS OF THE OKLAHOMA COUNTY HEALTH DEPARTMENTS,
OKLAHOMA, 1979


COLORADO
KANSAS
KANSAS
MISSOURI
NEW MEXICO
TEXAS
ARKANSAS
TEXAS
RED RIVER
TEXAS
*66
*3
*70
*32
*33
*15
*54
*71
*21
*61
*46
*20
*55
*56
*68
*69
*9
*1
*34
*39
*18
*17
*16
*38
*53
*52
*49
*64
*19
*51
*50
*43
*44
*27
*4
*5
*7
*24
*11
*47
*59
*62
*63
*28
*25
*35
*41
*57
*36
*37
*26
*29
*13
*65
*23
*22
*58
*12
*48
*31
*2
*60
*67
*14
*8
*30
*40
*45
*6
*10
*42

BEST AVAILABLE COPY

OKLAHOMA COUNTY HEALTH DEPARTMENTS

1. Adair County Health Department
600 West Hickory
P.O. Box 1160
Stilwell, Oklahoma 74960
(918) 774-7292

2. Atoka County Health Department
102 South Virginia
P.O. Box 128
Atoka, Oklahoma 74525
(405) 889-2116

3. Beaver County Health Department
P.O. Box 640
Beaver, Oklahoma 73932
(405) 625-4551

4. Beckham County Health Department
321 West 5th
Elk City, Oklahoma 73644
(405) 225-1173

5. Beckham County Health Department
500 East Washington Street
Sayre, Oklahoma 73662
(405) 928-5551

6. Bryan County Health Department
303 Waco
P.O. Box 314
Durant, Oklahoma 74701
(405) 924-4299

7. Caddo County Health Department
406 S. W. Mission
Anadarko, Oklahoma 73005
(405) 247-5181

8. Carter County Health Department
101 First Avenue, S. W.
Ardmore, Oklahoma 73401
(405) 223-9705

9. Cherokee County Health Department
912 South College
Tahlequah, Oklahoma 74464
(918) 456-8826

10. Choctaw County Health Department
107 South Third
Hugo, Oklahoma 74743
(405) 326-6106

11. Cleveland County Health Department
641 East Robinson
Norman, Oklahoma 73071
(405) 321-4048

12. Coal County Health Department
210 North Main
Coalgate, Oklahoma 74538

13. Comanche County Health Department
1010 South Sheridan Road
P.O. Box 87
Lawton, Oklahoma 73501
(405) 248-5890

14. Cotton County Health Department
402 North Broadway
Walters, Oklahoma 73572
(405) 875-2677

15. Craig County Health Department
115 East Delaware
P.O. Box 885
Vinita, Oklahoma 74301
(918) 256-5525

16. Creek County Health Department
23 North Main
P.O. Box 609
Sapulpa, Oklahoma 74066
(918) 224-5531

17. Creek County Health Department
503 Fairgrounds Drive
P.O. Box 848
Drumright, Oklahoma 74030
(918) 352-2700

18. Creek County Health Department
Seventh and Spruce
P.O. Box 1073
Bristow, Oklahoma 74010
(918) 367-3341

19. Custer County Health Department
303 South Eighth
Clinton, Oklahoma 73601
(405) 323-2100

20. Delaware County Health Department
P.O. Drawer 370
Jay, Oklahoma 74346
(918) 253-4511

21. Garfield County Health Department
2501 Mercer Drive
P.O. Box 3266
Enid, Oklahoma 73701
(405) 233-0650

22. Garvin County Health Department
P.O. Box 695
Pauls Valley, Oklahoma 73075
(405) 238-6421

23. Garvin County Health Department
P.O. Box 524
Lindsay, Oklahoma 73052
(405) 756-2928

24. Grady County Health Department
Westminister and 22nd Street
P.O. Box 428
Chickasha, Oklahoma 73018
(405) 224-2022

25. Greer County Health Department
108 South Pennsylvania
Mangum, Oklahoma 73554
(405) 782-2696

26. Harmon County Health Department
114 South Second Street
Hollis, Oklahoma 73550
(405) 688-9200

27. Haskell County Health Department
403 Northwest "H" Street
P.O. Box C
Stigler, Oklahoma 74462
(918) 967-2616

28. Hughes County Health Department
416 East Poplar
P.O. Box 894
Holdenville, Oklahoma 74848
(405) 379-3313-4

29. Jackson County Health Department
201 South Lee
Altus, Oklahoma 73521
(405) 482-7308

30. Jefferson County Health Department
107 West Anderson
Waurika, Oklahoma 73573
(405) 228-2313

31. Johnston County Health Department
1111 South Byrd
P.O. Box 486
Tishomingo, Oklahoma 73460
(405) 371-2470

32. Kay County Health Department
118 South First Street
P.O. Box 69
Blackwell, Oklahoma 74631
(405) 363-4192

33. Kay County Health Department
1201 East Hartford
P.O. Box 1959
Ponca City, Oklahoma 74601
(405) 762-1641

34. Kingfisher County Health Department
124 East Sheridan
P.O. Box 595
Kingfisher, Oklahoma 73750
(405) 375-3008

35. Kiowa County Health Department
Courthouse Annex Building
Hobart, Oklahoma 73651
(405) 726-2336

36. Latimer County Health Department
P.O. Box 488
Wilburton, Oklahoma 74578
(918) 465-3980

37. Leflore County Health Department
501 Dewey Avenue
P.O. Box 37
Poteau, Oklahoma 74953
(918) 647-3572

38. Lincoln County Health Department
1024 Manvel
P.O. Box 558
Chandler, Oklahoma 74834
(405) 258-2640-1

39. Logan County Health Department
204 East Oklahoma
P.O. Box 369
Guthrie, Oklahoma 73044
(405) 282-3485

40. Love County Health Department
Route B, Box 5
Marietta, Oklahoma 73448
(405) 276-2531

41. McClain County Health Department
919 North 9th Street
Purcell, Oklahoma 73080
(405) 527-6541

42. McCurtain County Health Department
1300-D Southeast Adams Street
P.O. Box 1139
Idabel, Oklahoma 74745
(405) 286-6628-9

43. McIntosh County Health Department
215 North Sixth Street
Eufaula, Oklahoma 74432
(918) 689-2481

44. McIntosh County Health Department
City Hall
Checotah, Oklahoma 74426
(918) 473-5416

45. Marshall County Health Department
City Hall
Second and Overton Street
P.O. Box 476
Madill, Oklahoma 73446
(405) 795-3705

46. Mayes County Health Department
111 N. E. First
Pryor, Oklahoma 74361
(918) 825-4224-5

47. Moore Public Health Service
224 South Chestnut
Moore, Oklahoma 73160
(405) 794-1591

48. Murray County Health Department
Arbuckle Memorial Hospital
P.O. Box 128
Sulphur, Oklahoma 73086
(405) 622-3716

49. Muskogee County Health Department
530 South 34th Street
P.O. Box 1548
Muskogee, Oklahoma 74401
(918) 687-4456

50. Okfuskee County Health Department
210 North 14th Street
P.O. Box 349
Okemah, Oklahoma 74859
(918) 623-1800

51. Oklahoma City-County Health Department
921 Northeast 23rd Street
P.O. Box 53445
Oklahoma City, Oklahoma 73105
(405) 427-8651

52. Okmulgee County Health Department
1304 East Walnut
Okmulgee, Oklahoma 74447
(918) 756-1883

53. Okmulgee County Health Department
302 East Broadway
P.O. Box 608
Henryetta, Oklahoma 74437
(918) 652-8250

54. Ottawa County Health Department
Courthouse
Miami, Oklahoma 74354
(918) 542-9472

55. Payne County Health Department
1001 East Cherry Street
Cushing, Oklahoma 74023
(918) 225-3377

56. Payne County Health Department
Seventh and Walnut
P.O. Box 471
Stillwater, Oklahoma 74074
(405) 372-1721

57. Pittsburg County Health Department
305 East Chadick
McAlester, Oklahoma 74501
(918) 423-1267

58. Pontotoc County Health Department
1630 East Beverly
Ada, Oklahoma 74820
(405) 332-2011

59. Pottawatomie County Health Department
Beard Street and Mission Hills
Route 5, Box 1487
Shawnee, Oklahoma 74801
(405) 273-2157

60. Pushmataha County Health Department
211 Southwest 3rd Street
Antlers, Oklahoma 74523
(405) 298-3383

61. Rogers County Health Department
1415 North Florence
Claremore, Oklahoma 74017
(918) 341-3166

62. Seminole County Health Department
110-120 West Fourth
P.O. Box 1101
Wewoka, Oklahoma 74884
(405) 257-5401

63. Seminole County Health Department
Market Square Building
Seminole, Oklahoma 74868
(405) 382-4369

64. Sequoyah County Health Department
612 North Oak Street
P.O. Box 765
Sallisaw, Oklahoma 74955
(918) 775-6201

65. Stephens County Health Department
1401 Bois D'Arc
Duncan, Oklahoma 73533
(405) 255-3033

66. Texas County Health Department
1410 North East Street
Guymon, Oklahoma 73942
(405) 338-8544-5

67. Tillman County Health Department
Courthouse
Frederick, Oklahoma 73542
(405) 335-2827

68. Tulsa City-County Health Department
4616 East 15th Street
Tulsa, Oklahoma 74112
(918) 939-2671

69. Wagoner County Health Department
203 West Cherokee
Wagoner, Oklahoma 74467
(918) 485-3022

70. Woods County Health Department
901 14th Street, Suite A
Alva, Oklahoma 73717
(405) 327-3192

71. Woodward County Health Department
106 Temple Houston
P.O. Box 816
Woodward, Oklahoma 73801
(405) 256-6416-7

WHY REGISTER BIRTHS

During the average persons lifetime, many thousands of documents are prepared on his account. The first, and possibly one of the most important of these documents is the Certificate of Birth.

The uses of the Certificate of Birth are much more extensive than those which appear on the surface. The most common use for this document is merely for proof of age for school admission, athletic eligibility, Social Security and public assistance benefits. More important however, are the ways in which the Certificate of Birth may be used to protect the legal rights of people. Some of these are:

1. To establish citizenship
2. To facilitate immigration and emigration
3. To establish inheritance rights
4. To establish identity
5. To prove parentage
6. To establish legal dependency

HOW TO OBTAIN A COPY OF YOUR BIRTH CERTIFICATE

Births are recorded in the state where the birth occurred. For persons born outside of Oklahoma, the state of birth should be contacted in order to obtain copies of the birth record.

For the Oklahoma born, application for a certified copy of birth is made by writing to the Vital Records Section, State Department of Health, Northeast 10th & Stonewall, P. O. Box 53551, Oklahoma City, Oklahoma 73152. A fee of two ($2.00) dollars must be enclosed to cover the cost of a search of the files and the issuing of a certified copy of the birth certificate if a record is found. A self-addressed stamped envelope is helpful also.

If the birth has not been recorded for a child, please contact the State Department of Health, Vital Records Section.

Birth certificates were first recorded by the Division of Vital Statistics in 1908.

DEATH CERTIFICATES

The Certificate of Death must be filed with the local registrar within 3 days after the occurrence is known. The funeral director or other person in charge of interment is responsible for completing the non-medical portion before filing the certificate with the local registrar. The physician, coroner or county health officer, as appropriate, has the responsibility for completing the medical portion of the Certificate of Death within twenty-four hours after receipt of the certificate.

The medical portion of the certificate contains such information as the cause of death, antecedent conditions leading to the death, place and time of death, and other medical information necessary to properly classify the death.

Death Certificates were first recorded by the Division of Vital Statistics in 1908.

MARRIAGES AND DIVORCES

All marriage and divorce records are on file with the Court Clerk of each county in the Marriage or Divorce was granted.

REFERENCE TABLES

Symbols Used in Tables

-	Number or rate is zero
---	Data not available
0.0	Rate is more than zero but is less than 0.05
...	Item not applicable

The rates in the following tables are expressed per 100,000 population.

Beginning this year, rates for the causes of death that are sex specific (i.e., genital organs) are expressed per 100,000 population of the particular sex involved.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1930		1931		1932		1933	
POPULATION	2,396,040		2,390,100		2,384,100		2,378,200	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	42,505	1774.0	43,269	1810.3	41,039	1721.4	43,697	1837.4
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Stillbirths	1,283	29.3	1,057	23.8	1,056	25.1	1,126	25.1
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Total deaths, all causes	19,646	819.9	18,802	786.7	19,285	808.9	20,309	854.0
Deaths under 1 year	2,581	60.7	2,228	51.5	2,052	50.0	2,466	56.4
Deaths under 1 month	1,381	32.5	1,234	28.5	1,132	27.6	1,291	29.5
Enteritis and other diarrheal diseases (008, 009)	783	32.7	495	20.7	439	18.4	692	29.1
Tuberculosis, all forms (010-019)	1,222	51.0	1,232	51.5	1,090	45.7	1,134	47.7
Syphilis and its sequelae (090-097)	73	3.0	70	2.9	73	3.1	73	3.1
Other infective and parasitic diseases (Remainder of 000-136)	139	5.8	145	6.1	151	6.3	136	5.7
Malignant neoplasms (140-209)	1,197	50.0	1,250	52.3	1,365	57.3	1,505	63.3
Diabetes mellitus (250)	147	6.1	166	6.9	196	8.2	180	7.6
Meningitis (320)	57	2.4	50	2.1	49	2.1	52	2.2
Major cardiovascular diseases (390-448)	4,312	180.0	4,479	187.4	4,847	203.3	5,317	223.6
Diseases of heart (390-398, 402, 404, 410-429)	2,538	105.9	2,666	111.5	2,839	119.1	3,161	132.9
Active rheumatic fever and chronic rheumatic heart disease (390-398)	231	9.6	223	9.3	259	10.9	263	11.1
Hypertensive heart disease with or without renal disease (402, 404)	224	9.3	237	9.9	251	10.5	282	11.9
Ischemic heart disease (410-414)	1,728	72.0	1,833	76.7	1,939	81.3	2,182	91.8
Chronic disease of endocardium and other myocardial insufficiency (424-428)	175	7.3	182	7.6	188	7.9	207	8.7
All other forms of heart disease (420-423, 425-427, 429)	180	7.5	191	8.0	202	8.5	227	9.5
Hypertension (400, 401, 403)	87	3.6	135	5.6	126	5.3	142	6.0
Cerebrovascular disease (430-438)	1,471	61.4	1,500	62.8	1,640	68.8	1,732	72.8
Arteriosclerosis (440)	164	6.8	135	5.6	184	7.7	214	9.0
Other diseases of arteries, arterioles, and capillaries (441-448)	52	2.2	43	1.8	58	2.4	68	2.9
Acute bronchitis and bronchiolitis (466)	11	0.5	11	0.5	9	0.4	11	0.5
Influenza and pneumonia (470-474, 480-486)	1,895	79.1	2,219	92.8	2,692	112.9	2,575	108.3
Influenza (470-474)	534	22.3	785	32.8	1,333	55.9	1,087	45.7
Pneumonia (480-486)	1,361	56.8	1,434	60.0	1,359	57.0	1,488	62.6
Bronchitis, emphysema, and asthma (490-493)	127	5.3	122	5.1	103	4.3	122	5.1
Chronic and unqual. bronchitis (490, 491)	63	2.6	59	2.5	49	2.1	57	2.4
Emphysema (492)	8	0.3	8	0.3	7	0.3	8	0.3
Asthma (493)	56	2.3	55	2.3	47	2.0	57	2.4
Peptic ulcer (531-533)	124	5.2	121	5.1	113	4.7	120	5.0
Hernia and intestinal obstruction (550-553, 560)	139	5.8	185	7.7	176	7.4	181	7.6
Cirrhosis of liver (571)	85	3.5	80	3.3	76	3.2	89	3.7
Cholelithiasis, cholecystitis and cholangitis (574, 575)	170	7.1	166	6.9	155	6.5	165	6.9
Nephritis and nephrosis (580-584)	438	18.3	396	16.6	421	17.7	399	16.8
Infections of kidney (590)	40	1.7	45	1.9	40	1.7	44	1.9
Hyperplasia of prostate (600)	109	4.5	123	5.1	109	4.6	120	5.0
Congenital anomalies (740-759)	258	10.8	222	9.3	217	9.1	232	9.8
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	952	39.7	822	34.4	802	33.6	858	36.1
Symptoms and ill-defined conditions (780-796)	1,086	45.3	807	33.8	691	29.0	742	31.2
All other diseases (Residual)	4,202	175.4	3,784	158.3	3,617	151.7	3,652	153.6
Accidents (E800-E949)	1,505	62.8	1,221	51.1	1,266	53.1	1,300	54.7
Motor vehicle accidents (E810-E823)	511	21.3	442	18.5	463	19.4	511	21.5
All other accidents (E800-E807, E825-E949)	994	41.5	779	32.6	803	33.7	789	33.2
Suicide (E950-E959)	222	9.3	253	10.6	264	11.1	230	9.7
Homicide (E960-E978)	267	11.1	271	11.3	264	11.1	312	13.1
All other external causes (E980-E999)	86	3.6	67	2.8	70	2.9	68	2.9

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1934		1935		1936		1937	
POPULATION	2,372,200		2,366,200		2,360,300		2,354,300	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	47,302	1994.0	43,691	1846.5	41,815	1771.6	41,223	1751.0
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Stillbirths	1,301	26.8	1,269	28.2	1,182	27.5	1,170	27.6
Physician in hospital	---	...	---	...	---	...	---	...
Physician not in hospital	---	...	---	...	---	...	---	...
Midwife, other, or unknown	---	...	---	...	---	...	---	...
Total deaths, all causes	21,373	901.0	21,091	891.3	23,250	985.0	21,399	908.9
Deaths under 1 year	2,864	60.5	2,384	54.6	2,509	60.0	2,354	57.1
Deaths under 1 month	1,528	32.3	1,277	29.2	1,368	32.7	1,329	32.2
Enteritis and other diarrheal diseases (008, 009)	731	30.8	537	22.7	695	29.4	548	23.3
Tuberculosis, all forms (010-019)	1,089	45.9	1,083	45.8	1,212	51.3	1,163	49.4
Syphilis and its sequelae (090-097)	84	3.5	86	3.6	95	4.0	87	3.7
Other infective and parasitic diseases (Remainder of 000-136)	124	5.2	159	6.7	148	6.3	139	5.9
Malignant neoplasms (140-209)	1,569	66.1	1,517	64.1	1,709	72.4	1,846	78.4
Diabetes mellitus (250)	206	8.7	212	9.0	253	10.7	220	9.3
Meningitis (320)	58	2.4	61	2.6	55	2.3	50	2.1
Major cardiovascular diseases (390-448)	5,341	225.1	5,670	239.6	6,199	262.6	5,777	245.4
Diseases of heart (390-398, 402, 404, 410-429)	3,119	131.5	3,457	146.1	3,824	162.0	3,629	154.1
Active rheumatic fever and chronic rheumatic heart disease (390-398)	256	10.8	260	11.0	284	12.0	248	10.5
Hypertensive heart disease with or without renal disease (402, 404)	279	11.8	313	13.2	347	14.7	332	14.1
Ischemic heart disease (410-414)	2,159	91.0	2,414	102.0	2,678	113.5	2,562	108.8
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	200	8.4	218	9.2	236	10.0	220	9.3
All other forms of heart disease (420-423, 425-427, 429)	225	9.5	252	10.6	279	11.8	267	11.3
Hypertension (400, 401, 403)	155	6.5	161	6.8	168	7.1	110	4.7
Cerebrovascular disease (430-438)	1,757	74.1	1,793	75.8	1,870	79.2	1,738	73.8
Arteriosclerosis (440)	235	9.9	197	8.3	256	10.8	228	9.7
Other diseases of arteries, arterioles, and capillaries (441-448)	75	3.2	62	2.6	81	3.4	72	3.1
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	12	0.5	11	0.5
Influenza and pneumonia (470-474, 480-486)	2,309	97.3	2,661	112.5	3,411	144.5	2,752	116.9
Influenza (470-474)	658	27.7	930	39.3	1,400	59.3	1,184	50.3
Pneumonia (480-486)	1,651	69.6	1,731	73.2	2,011	85.2	1,568	66.6
Bronchitis, emphysema, and asthma (490-493)	128	5.4	126	5.3	127	5.4	111	4.7
Chronic and unqual. bronchitis (490, 491)	59	2.5	57	2.4	56	2.4	48	2.0
Emphysema (492)	9	0.4	9	0.4	9	0.4	8	0.3
Asthma (493)	60	2.5	60	2.5	62	2.6	55	2.3
Peptic ulcer (531-533)	126	5.3	120	5.1	114	4.8	110	4.7
Hernia and intestinal obstruction (550-553, 560)	180	7.6	176	7.4	185	7.8	184	7.8
Cirrhosis of liver (571)	88	3.7	91	3.8	95	4.0	81	3.4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	172	7.3	163	6.9	156	6.6	150	6.4
Nephritis and nephrosis (580-584)	443	18.7	477	20.2	531	22.5	571	24.3
Infections of kidney (590)	71	3.0	60	2.5	71	3.0	45	1.9
Hyperplasia of prostate (600)	193	8.1	163	6.9	194	8.2	124	5.3
Congenital anomalies (740-759)	293	12.4	235	9.9	256	10.8	261	11.1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	1,081	45.6	868	36.7	946	40.1	963	40.9
Symptoms and ill-defined conditions (780-796)	799	33.7	729	30.8	786	33.3	865	36.7
All other diseases (Residual)	4,214	177.6	3,775	159.5	3,723	157.7	3,415	145.1
Accidents (E800-E949)	1,470	62.0	1,570	66.4	1,737	73.6	1,434	60.9
Motor vehicle accidents (E810-E823)	613	25.8	683	28.9	656	27.8	632	26.8
All other accidents (E800-E807, E825-E949)	857	36.1	887	37.5	1,081	45.8	802	34.1
Suicide (E950-E959)	214	9.0	240	10.1	225	9.5	254	10.8
Homicide (E960-E978)	304	12.4	224	9.5	222	9.4	169	7.2
All other external causes (E980-E999)	74	3.1	76	3.2	93	3.9	69	2.9

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1938		1939		1940		1941	
POPULATION	2,348,400		2,342,400		2,336,434		2,326,100	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	44,190	1881.7	42,760	1825.5	44,258	1894.3	45,313	1948.0
Physician in hospital	---	...	---	...	17,740	40.1	20,999	46.3
Physician not in hospital	---	...	---	...	25,216	57.0	22,677	50.0
Midwife, other, or unknown	---	...	---	...	1,302	2.9	1,637	3.6
Stillbirths	1,215	26.8	1,277	29.0	1,298	28.5	1,252	26.9
Physician in hospital	---	...	---	...	583	44.9	553	44.2
Physician not in hospital	---	...	---	...	661	50.9	648	51.8
Midwife, other, or unknown	---	...	---	...	54	4.2	51	4.1
Total deaths, all causes	20,422	869.6	20,657	881.9	20,618	882.5	20,097	864.0
Deaths under 1 year	2,202	49.8	2,187	51.1	2,236	50.5	2,181	48.1
Deaths under 1 month	1,285	29.1	1,377	32.2	1,319	29.8	1,377	30.4
Enteritis and other diarrheal diseases (008, 009)	411	17.5	454	19.4	419	17.9	237	10.2
Tuberculosis, all forms (010-019)	1,054	44.9	1,006	42.9	1,054	45.1	996	42.8
Syphilis and its sequelae (090-097)	99	4.2	90	3.8	88	3.8	75	3.2
Other infective and parasitic diseases (Remainder of 000-136)	138	5.9	156	6.7	138	5.9	126	5.4
Malignant neoplasms (140-209)	1,816	77.3	1,863	79.5	1,962	84.0	1,960	84.3
Diabetes mellitus (250)	232	9.9	232	9.9	228	9.8	235	10.1
Meningitis (320)	45	1.9	43	1.8	56	2.4	43	1.8
Major cardiovascular diseases (390-448)	5,970	254.2	6,491	277.1	6,731	288.1	6,934	298.1
Diseases of heart (390-398, 402, 404, 410-429)	3,751	159.7	3,871	165.3	4,255	182.1	4,636	199.3
Active rheumatic fever and chronic rheumatic heart disease (390-398)	261	11.1	282	12.0	335	14.3	343	14.7
Hypertensive heart disease with or without renal disease (402, 404)	343	14.6	353	15.1	387	16.6	424	18.2
Ischemic heart disease (410-414)	2,649	112.8	2,729	116.5	2,985	127.8	3,275	140.8
Chronic disease of endocardium and other myocardian insufficiency (424, 428)	222	9.5	223	9.5	237	10.1	253	10.9
All other forms of heart disease (420-423, 425-427, 429)	276	11.8	284	12.1	311	13.3	341	14.7
Hypertension (400, 401, 403)	97	4.1	161	6.9	181	7.7	119	5.1
Cerebrovascular disease (430-438)	1,807	76.9	2,066	88.2	1,986	85.0	1,904	81.9
Arteriosclerosis (440)	239	10.2	299	12.8	235	10.1	209	9.0
Other diseases of arteries, arterioles, and capillaries (441-448)	76	3.2	94	4.0	74	3.2	66	2.8
Acute bronchitis and bronchiolitis (466)	11	0.5	11	0.5	10	0.4	10	0.4
Influenza and pneumonia (470-474, 480-486)	1,816	77.3	1,821	77.7	1,889	80.8	1,636	70.3
Influenza (470-474)	522	22.2	615	26.3	708	30.3	650	27.9
Pneumonia (480-486)	1,294	55.1	1,206	51.5	1,181	50.5	986	42.4
Bronchitis, emphysema, and asthma (490-493)	112	4.8	115	4.9	100	4.3	94	4.0
Chronic and unqual. bronchitis (490, 491)	48	2.0	48	2.0	41	1.8	37	1.6
Emphysema (492)	8	0.3	8	0.3	7	0.3	7	0.3
Asthma (493)	56	2.4	59	2.5	52	2.2	50	2.1
Peptic ulcer (531-533)	107	4.6	128	5.5	95	4.1	87	3.7
Hernia and intestinal obstruction (550-553, 560)	170	7.2	179	7.6	185	7.9	154	6.6
Cirrhosis of liver (571)	79	3.4	86	3.7	99	4.2	79	3.4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	147	6.3	175	7.5	130	5.6	119	5.1
Nephritis and nephrosis (580-584)	535	22.8	459	19.6	531	22.7	476	20.5
Infections of kidney (590)	41	1.7	52	2.2	51	2.2	50	2.1
Hyperplasia of prostate (600)	113	4.8	142	6.1	139	5.9	136	5.8
Congenital anomalies (740-759)	252	10.7	265	11.3	277	11.9	295	12.7
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	931	39.6	980	41.8	1,022	43.7	1,088	46.8
Symptoms and ill-defined conditions (780-796)	939	40.0	977	41.7	971	41.6	887	38.1
All other diseases (Residual)	3,435	146.3	3,121	133.2	2,828	121.0	2,662	114.4
Accidents (E800-E949)	1,466	62.4	1,355	57.8	1,214	52.0	1,313	56.4
Motor vehicle accidents (E810-E823)	588	25.0	518	22.1	473	20.2	510	21.9
All other accidents (E800-E807, (E825-E949)	878	37.4	837	35.7	741	31.7	803	34.5
Suicide (E950-E959)	252	10.7	211	9.0	188	8.0	198	8.5
Homicide (E960-E978)	175	7.5	172	7.3	149	6.4	137	5.9
All other external causes (E980-E999)	76	3.2	73	3.1	64	2.7	70	3.0

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**

NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1942		1943		1944		1945	
POPULATION	2,315,800		2,305,500		2,295,200		2,284,900	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	45,277	1955.1	47,800	2073.3	46,885	2042.7	43,405	1899.6
Physician in hospital	24,812	54.8	29,180	61.0	31,580	67.4	31,194	71.9
Physician not in hospital	18,985	41.9	17,064	35.7	13,510	28.8	10,729	24.7
Midwife, other, or unknown	1,480	3.3	1,556	3.3	1,795	3.8	1,482	3.4
Stillbirths	911	19.7	928	19.0	964	20.1	1,097	24.7
Physician in hospital	511	56.1	575	62.0	631	65.5	730	66.5
Physician not in hospital	383	42.0	311	33.5	313	32.5	339	30.9
Midwife, other, or unknown	17	1.9	42	4.5	20	2.1	28	2.6
Total deaths, all causes	18,985	819.8	19,765	857.3	18,796	818.9	18,731	819.8
Deaths under 1 year	1,901	42.0	2,071	43.3	1,874	40.0	1,727	39.8
Deaths under 1 month	1,156	25.5	1,273	26.6	1,131	24.1	1,100	25.3
Enteritis and other diarrheal diseases (008, 009)	267	11.5	277	12.0	288	12.5	211	9.2
Tuberculosis, all forms (010-019)	912	39.4	870	37.7	836	36.4	771	33.7
Syphilis and its sequelae (090-097)	57	2.5	70	3.0	61	2.7	58	2.5
Other infective and parasitic diseases (Remainder of 000-136)	96	4.1	115	5.0	85	3.7	90	3.9
Malignant neoplasms (140-209)	1,967	84.9	1,958	84.9	2,054	89.5	2,212	96.8
Diabetes mellitus (250)	230	9.9	263	11.4	224	9.8	245	10.7
Meningitis (320)	41	1.8	38	1.6	39	1.7	21	0.9
Major cardiovascular diseases (390-448)	6,962	300.6	7,467	323.9	7,096	309.2	7,208	315.5
Diseases of heart (390-398, 402, 404, 410-429)	4,518	195.1	4,768	206.8	4,631	201.8	4,605	201.5
Active rheumatic fever and chronic rheumatic heart disease (390-398)	330	14.2	351	15.2	339	14.8	287	12.6
Hypertensive heart disease with or without renal disease (402, 404)	414	17.9	438	19.0	426	18.6	429	18.8
Ischemic heart disease (410-414)	3,200	138.2	3,381	146.6	3,291	143.4	3,316	145.1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	240	10.4	246	10.7	232	10.1	227	9.9
All other forms of heart disease (420-423, 425-427, 429)	334	14.4	352	15.3	343	14.9	346	15.1
Hypertension (400, 401, 403)	123	5.3	203	8.8	200	8.7	271	11.9
Cerebrovascular disease (430-438)	2,017	87.1	2,142	92.9	1,948	84.9	2,006	87.8
Arteriosclerosis (440)	231	10.0	269	11.7	241	10.5	247	10.8
Other diseases of arteries, arterioles, and capillaries (441-448)	73	3.2	85	3.7	76	3.3	79	3.5
Acute bronchitis and bronchiolitis (466)	10	0.4	11	0.5	12	0.5	12	0.5
Influenza and pneumonia (470-474, 480-486)	1,137	49.1	1,224	53.1	1,225	53.4	1,023	44.8
Influenza (470-474)	285	12.3	356	15.4	424	18.5	270	11.8
Pneumonia (480-486)	852	36.8	868	37.6	801	34.9	753	33.0
Bronchitis, emphysema, and asthma (490-493)	99	4.3	103	4.5	121	5.3	98	4.3
Chronic and unqual. bronchitis (490, 491)	38	1.6	38	1.6	40	1.7	37	1.6
Emphysema (492)	8	0.3	8	0.3	9	0.4	9	0.4
Asthma (493)	53	2.3	57	2.5	72	3.1	52	2.3
Peptic ulcer (531-533)	90	3.9	87	3.8	104	4.5	68	3.0
Hernia and intestinal obstruction (550-553, 560)	143	6.2	147	6.4	149	6.5	162	7.1
Cirrhosis of liver (571)	85	3.7	95	4.1	70	3.0	84	3.7
Cholelithiasis, cholecystitis and cholangitis (574, 575)	124	5.4	119	5.2	130	5.7	117	5.1
Nephritis and nephrosis (580-584)	420	18.1	455	19.7	415	18.1	403	17.6
Infections of kidney (590)	47	2.0	44	1.9	47	2.0	41	1.8
Hyperplasia of prostate (600)	128	5.5	120	5.2	125	5.4	116	5.1
Congenital anomalies (740-759)	237	10.2	271	11.8	250	10.9	213	9.3
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	874	37.7	1,000	43.4	924	40.3	844	36.9
Symptoms and ill-defined conditions (780-796)	931	40.2	1,049	45.5	477	20.8	813	35.6
All other diseases (Residual)	2,468	106.6	2,410	104.5	2,538	110.6	2,181	95.5
Accidents (E800-E949)	1,289	55.7	1,246	54.0	1,216	53.0	1,376	60.2
Motor vehicle accidents (E810-E823)	342	14.8	293	12.7	329	14.3	428	18.7
All other accidents (E800-E807, E825-E949)	947	40.9	953	41.3	887	38.6	948	41.5
Suicide (E950-E959)	161	7.0	144	6.2	142	6.2	147	6.4
Homicide (E960-E978)	129	5.6	100	4.3	92	4.0	135	5.9
All other external causes (E980-E999)	81	3.5	82	3.6	76	3.3	82	3.6

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1946		1947		1948		1949	
POPULATION	2,274,600		2,264,300		2,254,000		2,243,700	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,043	2200.1	52,691	2327.0	50,428	2237.3	49,971	2227.2
Physician in hospital	38,786	77.5	41,424	78.6	40,545	80.4	41,078	82.2
Physician not in hospital	9,752	19.5	9,832	18.7	8,426	16.7	7,507	15.0
Midwife, other, or unknown	1,505	3.0	1,435	2.7	1,457	2.9	1,386	2.8
Stillbirths	1,093	21.4	1,043	19.4	914	17.8	860	16.9
Physician in hospital	789	72.2	756	72.5	702	76.8	655	76.2
Physician not in hospital	273	25.0	254	24.4	179	19.6	167	19.4
Midwife, other, or unknown	31	2.8	33	3.2	33	3.6	38	4.4
Total deaths, all causes	18,420	809.8	19,101	843.6	19,074	846.2	19,346	862.2
Deaths under 1 year	1,641	32.8	1,716	32.6	1,721	34.1	1,529	30.6
Deaths under 1 month	1,135	22.7	1,190	22.6	1,184	23.5	1,090	21.8
Enteritis and other diarrheal diseases (008, 009)	108	4.7	112	4.9	149	6.6	137	6.1
Tuberculosis, all forms (010-019)	660	29.0	663	29.3	583	25.9	514	22.9
Syphilis and its sequelae (090-097)	64	2.8	59	2.6	54	2.4	47	2.1
Other infective and parasitic diseases (Remainder of 000-136)	102	4.5	93	4.1	78	3.5	78	3.5
Malignant neoplasms (140-209)	2,224	97.8	2,354	104.0	2,490	110.5	2,558	114.0
Diabetes mellitus (250)	237	10.4	243	10.7	270	12.0	305	13.6
Meningitis (320)	23	1.0	28	1.2	26	1.2	31	1.4
Major cardiovascular diseases (390-448)	7,495	329.5	7,980	352.4	8,161	362.1	8,533	380.3
Diseases of heart (390-398, 402, 404, 410-429)	4,831	212.4	5,215	230.3	5,456	242.1	5,656	252.1
Active rheumatic fever and chronic rheumatic heart disease (390-398)	286	12.6	237	10.5	257	11.4	260	11.6
Hypertensive heart disease with or without renal disease (402, 404)	453	19.9	497	21.9	520	23.1	540	24.1
Ischemic heart disease (410-414)	3,497	153.7	3,836	169.4	4,013	178.0	4,173	186.0
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	231	10.2	245	10.8	248	11.0	248	11.1
All other forms of heart disease (420-423, 425-427, 429)	364	15.0	400	17.7	418	18.5	435	19.4
Hypertension (400, 401, 403)	245	10.8	293	12.9	248	11.0	258	11.5
Cerebrovascular disease (430-438)	2,090	91.9	2,118	93.5	2,114	93.8	2,204	98.2
Arteriosclerosis (440)	250	11.0	269	11.9	260	11.5	315	14.0
Other diseases of arteries, arterioles, and capillaries (441-448)	79	3.5	85	3.8	83	3.7	100	4.5
Acute bronchitis and bronchiolitis (466)	12	0.5	13	0.6	11	0.5	11	0.5
Influenza and pneumonia (470-474, 480-486)	896	39.4	928	41.0	773	34.3	652	29.1
Influenza (470-474)	228	10.0	243	10.7	143	6.3	91	4.1
Pneumonia (480-486)	668	29.4	685	30.3	630	28.0	561	25.0
Bronchitis, emphysema, and asthma (490-493)	87	3.8	94	4.2	86	3.8	83	3.7
Chronic and unqual. bronchitis (490, 491)	29	1.3	31	1.4	32	1.4	27	1.2
Emphysema (492)	9	0.4	9	0.4	8	0.4	8	0.4
Asthma (493)	49	2.2	54	2.4	46	2.0	48	2.1
Peptic ulcer (531-533)	79	3.5	89	3.9	71	3.1	89	4.0
Hernia and intestinal obstruction (550-553, 560)	133	5.8	125	5.5	113	5.0	125	5.6
Cirrhosis of liver (571)	109	4.8	94	4.2	127	5.6	118	5.3
Cholelithiasis, cholecystitis and cholangitis (574, 575)	107	4.7	109	4.8	91	4.0	104	4.6
Nephritis and nephrosis (580-584)	369	16.2	366	16.2	374	16.6	386	17.2
Infections of kidney (590)	35	1.5	40	1.8	46	2.0	46	2.1
Hyperplasia of prostate (600)	123	5.4	110	4.9	120	5.3	115	5.1
Congenital anomalies (740-759)	267	11.7	263	11.6	235	10.4	244	10.9
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	929	40.8	933	41.2	957	42.5	888	39.6
Symptoms and ill-defined conditions (780-796)	694	30.5	713	31.5	657	29.1	580	25.9
All other diseases (Residual)	1,958	86.1	1,893	83.6	1,897	84.2	1,919	85.5
Accidents (E800-E949)	1,354	59.5	1,433	63.3	1,341	59.5	1,408	62.8
Motor vehicle accidents (E810-E823)	530	23.3	526	23.2	539	23.9	549	24.5
All other accidents (E800-E807, E825-E949)	824	36.2	907	40.1	802	35.6	859	38.3
Suicide (E950-E959)	156	6.9	137	6.1	169	7.5	172	7.7
Homicide (E960-E978)	128	5.6	150	6.6	126	5.6	129	5.7
All other external causes (E980-E999)	71	3.1	79	3.5	69	3.1	74	3.3

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1950		1951		1952		1953	
POPULATION	2,233,351		2,242,800		2,252,300		2,261,800	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,472	2259.9	50,597	2256.0	50,146	2226.4	51,275	2267.0
Physician in hospital	42,543	84.3	43,971	86.9	44,796	89.3	46,633	90.9
Physician not in hospital	6,567	13.0	5,466	10.8	4,300	8.6	3,567	7.0
Midwife, other, or unknown	1,362	2.7	1,160	2.3	1,050	2.1	1,075	2.1
Stillbirths	825	16.1	764	14.9	767	15.1	817	15.7
Physician in hospital	669	81.1	662	86.6	650	84.7	685	83.8
Physician not in hospital	124	15.0	82	10.7	98	12.8	110	13.5
Midwife, other, or unknown	32	3.9	20	2.6	19	2.5	22	2.7
Total deaths, all causes	19,431	870.0	20,082	895.4	19,645	872.2	19,820	876.3
Deaths under 1 year	1,509	29.9	1,560	30.8	1,441	28.7	1,466	28.6
Deaths under 1 month	1,067	21.1	1,120	22.2	1,033	20.6	1,025	20.0
Enteritis and other diarrheal diseases (008, 009)	100	4.5	81	3.6	105	4.7	96	4.2
Tuberculosis, all forms (010-019)	487	21.8	411	18.3	310	13.8	241	10.7
Syphilis and its sequelae (090-097)	42	1.9	39	1.7	33	1.5	32	1.4
Other infective and parasitic diseases (Remainder of 000-136)	85	3.8	86	3.8	86	3.8	83	3.7
Malignant neoplasms (140-209)	2,682	120.1	2,843	126.8	3,040	135.0	2,939	129.9
Diabetes mellitus (250)	315	14.1	319	14.2	307	13.6	348	15.4
Meningitis (320)	25	1.1	25	1.1	39	1.7	29	1.3
Major cardiovascular diseases (390-448)	8,820	394.9	9,340	416.4	9,103	404.2	9,267	409.7
Diseases of heart (390-398, 402, 404, 410-429)	5,849	261.9	6,077	271.0	6,015	267.1	6,080	268.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	245	11.0	254	11.3	230	10.2	175	7.7
Hypertensive heart disease with or without renal disease (402, 404)	518	23.2	513	22.9	473	21.0	436	19.3
Ischemic heart disease (410-414)	4,290	192.1	4,571	203.8	4,679	207.7	4,774	211.1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	246	11.0	237	10.6	213	9.5	207	9.2
All other forms of heart disease (420-423, 425-427, 429)	550	24.6	502	22.4	420	18.6	488	21.6
Hypertension (400, 401, 403)	257	11.5	230	10.3	213	9.5	235	10.4
Cerebrovascular disease (430-438)	2,253	100.9	2,544	113.4	2,450	108.8	2,473	109.3
Arteriosclerosis (440)	350	15.7	390	17.4	337	15.0	370	16.4
Other diseases of arteries, arterioles, and capillaries (441-448)	111	5.0	99	4.4	88	3.9	109	4.8
Acute bronchitis and bronchiolitis (466)	8	0.4	5	0.2	11	0.5	11	0.5
Influenza and pneumonia (470-474, 480-486)	813	36.4	635	28.3	703	31.2	863	38.2
Influenza (470-474)	212	9.5	116	5.2	150	6.7	265	11.7
Pneumonia (480-486)	601	26.9	519	23.1	553	24.6	598	26.4
Bronchitis, emphysema, and asthma (490-493)	104	4.7	89	4.0	97	4.3	118	5.2
Chronic and unqual. bronchitis (490-491)	35	1.6	29	1.3	34	1.5	29	1.3
Emphysema (492)	13	0.6	13	0.6	16	0.7	23	1.0
Asthma (493)	56	2.5	47	2.1	47	2.1	66	2.9
Peptic ulcer (531-533)	111	5.0	94	4.2	99	4.4	98	4.3
Hernia and intestinal obstruction (550-553, 560)	110	4.9	112	5.0	95	4.2	93	4.1
Cirrhosis of liver (571)	142	6.4	152	6.8	128	5.7	133	5.9
Cholelithiasis, cholecystitis and cholangitis (574, 575)	80	3.6	80	3.6	79	3.5	73	3.2
Nephritis and nephrosis (580-584)	348	15.6	348	15.5	305	13.5	291	12.9
Infections of kidney (590)	37	1.7	44	2.0	48	2.1	41	1.8
Hyperplasia of prostate (600)	134	6.0	129	5.8	111	4.9	108	4.8
Congenital anomalies (740-759)	245	11.0	275	12.3	244	10.8	246	10.9
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	903	40.4	891	39.7	832	36.9	860	38.0
Symptoms and ill-defined conditions (780-796)	512	22.9	537	23.9	499	22.2	609	26.9
All other diseases (Residual)	1,664	74.5	1,749	78.0	1,588	70.5	1,483	65.6
Accidents (E800-E949)	1,298	58.1	1,432	63.8	1,425	63.3	1,383	61.1
Motor vehicle accidents (E810-E823)	521	23.3	576	25.7	615	27.3	606	26.8
All other accidents (E800-E807, E825-E949)	777	34.8	856	38.2	810	36.0	777	34.4
Suicide (E950-E959)	185	8.3	176	7.8	163	7.2	186	8.2
Homicide (E960-E978)	114	5.1	116	5.2	126	5.6	122	5.4
All other external causes (E980-E999)	67	3.0	74	3.3	69	3.1	67	3.0

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1954		1955		1956		1957	
POPULATION	2,271,300		2,280,800		2,290,300		2,299,800	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	51,457	2265.5	50,636	2220.1	51,894	2265.8	51,349	2232.8
Physician in hospital	47,259	91.8	47,262	93.3	48,980	94.4	48,929	95.3
Physician not in hospital	3,289	6.4	2,594	5.1	2,222	4.3	1,765	3.4
Midwife, other, or unknown	909	1.8	780	1.5	692	1.3	655	1.3
Stillbirths	787	15.1	732	14.3	720	13.7	665	12.8
Physician in hospital	696	88.4	660	90.2	659	91.5	614	92.3
Physician not in hospital	71	9.0	55	7.5	48	6.7	36	5.4
Midwife, other, or unknown	20	2.5	17	2.3	13	1.8	15	2.3
Total deaths, all causes	20,121	885.9	19,705	864.0	20,954	914.9	21,568	937.8
Deaths under 1 year	1,394	27.1	1,338	26.4	1,376	26.5	1,307	25.5
Deaths under 1 month	1,011	19.6	1,006	19.9	971	18.7	934	18.2
Enteritis and other diarrheal diseases (008, 009)	103	4.5	77	3.4	84	3.7	111	4.8
Tuberculosis, all forms (010-019)	228	10.0	181	7.9	189	8.3	155	6.7
Syphilis and its sequelae (090-097)	31	1.4	16	0.7	17	0.7	22	1.0
Other infective and parasitic diseases (Remainder of 000-136)	102	4.5	99	4.3	106	4.6	119	5.2
Malignant neoplasms (140-209)	3,043	134.0	3,122	136.9	3,232	141.1	3,307	143.8
Diabetes mellitus (250)	323	14.2	322	14.1	289	12.6	323	14.0
Meningitis (320)	12	0.5	17	0.7	20	0.9	15	0.7
Major cardiovascular diseases (390-448)	9,667	425.6	9,636	422.5	10,524	459.5	10,697	465.1
Diseases of heart (390-398, 402, 404, 410-429)	6,305	277.6	6,521	285.9	6,924	302.3	7,101	308.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	204	9.0	201	8.8	182	7.9	183	8.0
Hypertensive heart disease with or without renal disease (402, 404)	476	21.0	417	18.3	429	18.7	422	18.3
Ischemic heart disease (410-414)	4,953	218.1	5,236	229.6	5,649	246.6	5,865	255.0
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	184	8.1	209	9.2	198	8.6	183	8.0
All other forms of heart disease (420-423, 425-427, 429)	488	21.5	458	20.1	466	20.3	448	19.5
Hypertension (400, 401, 403)	212	9.3	183	8.0	216	9.4	201	8.7
Cerebrovascular disease (430-438)	2,616	115.2	2,404	105.4	2,780	121.4	2,804	121.9
Arteriosclerosis (440)	420	18.5	433	19.0	436	19.0	427	18.6
Other diseases of arteries, arterioles, and capillaries (441-448)	114	5.0	95	4.2	168	7.3	164	7.1
Acute bronchitis and bronchiolitis (466)	12	0.5	11	0.5	15	0.7	11	0.5
Influenza and pneumonia (470-474, 480-486)	599	26.4	600	26.3	637	27.8	821	35.7
Influenza (470-474)	59	2.6	62	2.7	41	1.8	172	7.5
Pneumonia (480-486)	540	23.8	538	23.6	596	26.0	649	28.2
Bronchitis, emphysema, and asthma (490-493)	96	4.2	105	4.6	155	6.8	164	7.1
Chronic and unqual. bronchitis (490, 491)	22	1.0	8	0.4	37	1.6	29	1.3
Emphysema (492)	28	1.2	51	2.2	58	2.5	84	3.7
Asthma (493)	46	2.0	46	2.0	60	2.6	51	2.2
Peptic ulcer (531-533)	90	4.0	128	5.6	120	5.2	127	5.5
Hernia and intestinal obstruction (550-553, 560)	115	5.1	91	4.0	109	4.8	100	4.3
Cirrhosis of liver (571)	154	6.8	132	5.8	141	6.2	167	7.3
Cholelighiasis, cholecystitis and cholangitis (574, 575)	73	3.2	107	4.7	82	3.6	75	3.3
Nephritis and nephrosis (580-584)	288	12.7	209	9.2	244	10.7	242	10.5
Infections of kidney (590)	52	2.3	64	2.8	68	3.0	66	2.9
Hyperplasia of prostate (600)	103	4.5	107	4.7	95	4.1	83	3.6
Congenital anomalies (740-759)	240	10.6	251	11.0	273	11.9	236	10.3
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	829	36.5	821	36.0	768	33.5	746	32.4
Symptoms and ill-defined conditions (780-796)	631	27.8	553	24.2	684	29.9	787	34.2
All other diseases (Residual)	1,561	68.7	1,325	58.1	1 340	58.5	1,371	59.6
Accidents (E800-E949)	1,434	63.1	1,359	59.6	1,430	62.4	1,480	64.4
Motor vehicle accidents (E810-E823)	607	26.7	621	27.2	689	30.1	722	31.4
All other accidents (E800-E807, E825-E949)	827	36.4	738	32.4	741	32.4	758	33.0
Suicide (E950-E959)	159	7.0	205	9.0	163	7.1	176	7.7
Homicide (E960-E978)	104	4.6	103	4.5	105	4.6	102	4.4
All other external causes (E980-E999)	72	3.2	64	2.8	64	2.8	65	2.8

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1958		1959		1960		1961	
POPULATION	2,309,300		2,318,800		2,328,284		2,351,400	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	50,552	2189.1	51,141	2205.5	50,900	2186.2	50,859	2162.9
Physician in hospital	48,472	95.9	49,311	96.4	49,318	96.9	49,422	97.2
Physician not in hospital	1,468	2.9	1,262	2.5	1,087	2.1	1,007	2.0
Midwife, other, or unknown	612	1.2	568	1.1	495	1.0	430	0.8
Stillbirths	671	13.1	684	13.2	684	13.3	643	12.5
Physician in hospital	627	93.4	628	91.8	655	95.8	603	93.8
Physician not in hospital	35	5.2	42	6.1	20	2.9	36	5.6
Midwife, other, or unknown	9	1.3	14	2.0	9	1.3	4	0.6
Total deaths, all causes	21,812	944.5	21,996	948.6	22,932	984.9	22,973	977.0
Deaths under 1 year	1,373	27.2	1,235	24.1	1,297	25.5	1,226	24.1
Deaths under 1 month	1,008	19.9	887	17.3	939	18.4	882	17.3
Enteritis and other diarrheal diseases (008, 009)	65	2.8	85	3.7	85	3.7	82	3.5
Tuberculosis, all forms (010-019)	160	6.9	133	5.7	157	6.7	130	5.5
Syphilis and its sequelae (090-097)	14	0.6	19	0.8	13	0.6	11	0.5
Other infective and parasitic diseases (Remainder of 000-136)	100	4.3	113	4.9	119	5.1	117	5.0
Malignant neoplasms (140-209)	3,223	139.6	3,418	147.4	3,463	148.7	3,600	153.1
Diabetes mellitus (250)	278	12.0	345	14.9	399	17.1	380	16.2
Meningitis (320)	29	1.3	15	0.6	22	0.9	30	1.3
Major cardiovascular diseases (390-448)	10,882	471.2	11,012	474.9	11,348	487.4	11,639	495.0
Diseases of heart (390-398, 402, 404, 410-429)	7,299	316.1	7,318	315.6	7,522	323.1	7,944	337.8
Active rheumatic fever and chronic rheumatic heart disease (390-398)	188	8.1	179	7.7	152	6.5	134	5.7
Hypertensive heart disease with or without renal disease (402, 404)	371	16.1	356	15.4	362	15.5	337	14.3
Ischemic heart disease (410-414)	6,086	263.5	6,157	265.5	6,367	273.5	6,821	290.1
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	161	7.0	174	7.5	162	7.0	172	7.3
All other forms of heart disease (420-423, 425-427, 429)	493	21.3	452	19.5	479	20.6	480	20.4
Hypertension (400, 401, 403)	192	8.3	188	8.1	155	6.7	161	6.8
Cerebrovascular disease (430-438)	2,845	123.2	2,928	126.3	3,040	130.6	2,908	123.7
Arteriosclerosis (440)	393	17.0	397	17.1	443	19.0	422	17.9
Other diseases of arteries, arterioles, and capillaries (441-448)	153	6.6	181	7.8	188	8.1	204	8.7
Acute bronchitis and bronchiolitis (466)	26	1.1	15	0.6	26	1.1	15	0.6
Influenza and pneumonia (470-474, 480-486)	748	32.4	628	27.1	817	35.1	601	25.6
Influenza (470-474)	90	3.9	48	2.1	126	5.4	35	1.5
Pneumonia (480-486)	658	28.5	580	25.0	691	29.7	566	24.1
Bronchitis, emphysema, and asthma (490-493)	171	7.4	216	9.3	219	9.4	256	10.9
Chronic and unqual. bronchitis (490, 491)	21	0.9	27	1.2	41	1.8	29	1.2
Emphysema (492)	99	4.3	127	5.5	112	4.8	182	7.7
Asthma (493)	51	2.2	62	2.7	66	2.8	45	1.9
Peptic ulcer (531-533)	127	5.5	117	5.0	125	5.4	151	6.4
Hernia and intestinal obstruction (550-553, 560)	116	5.0	126	5.4	90	3.9	100	4.3
Cirrhosis of liver (571)	177	7.7	146	6.3	182	7.8	186	7.9
Cholelithiasis, cholecystitis and cholangitis (574, 575)	92	4.0	80	3.5	87	3.7	80	3.4
Nephritis and nephrosis (580-584)	216	9.4	206	8.9	182	7.8	181	7.7
Infections of kidney (590)	103	4.5	121	5.2	125	5.4	164	7.0
Hyperplasia of prostate (600)	97	4.2	90	3.4	83	3.6	76	3.2
Congenital anomalies (740-759)	257	11.1	260	11.2	256	11.0	259	11.0
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	793	34.3	708	30.5	740	31.8	688	29.3
Symptoms and ill-defined conditions (780-796)	836	36.2	890	38.4	973	41.8	990	42.1
All other diseases (Residual)	1,462	63.3	1,409	60.8	1,457	62.6	1,342	57.1
Accidents (E800-E949)	1,459	63.2	1,453	62.7	1,528	65.6	1,525	64.9
Motor vehicle accidents (E810-E823)	695	30.1	647	27.9	686	29.5	742	31.6
All other accidents (E800-E807, E825-E949)	764	33.1	806	34.8	842	36.2	783	33.3
Suicide (E950-E959)	196	8.5	202	8.7	228	9.8	196	8.3
Homicide (E960-E978)	119	5.2	120	5.2	135	5.8	107	4.6
All other external causes (E980-E999)	66	2.9	69	3.0	73	3.1	67	2.8

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDE CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1962		1963		1964		1965	
POPULATION	2,374,500		2,397,600		2,420,800		2,443,900	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	51,351	2162.6	49,955	2083.5	47,563	1964.8	42,806	1751.5
Physician in hospital	50,119	97.6	48,787	97.7	46,681	98.1	42,080	98.3
Physician not in hospital	824	1.6	775	1.6	520	1.1	423	1.0
Midwife, other, or unknown	408	0.8	393	0.8	362	0.8	303	0.7
Stillbirths	629	12.1	606	12.0	647	13.4	564	13.0
Physician in hospital	606	96.3	577	95.2	618	95.5	543	96.3
Physician not in hospital	19	3.0	26	4.3	25	3.9	18	3.2
Midwife, other, or unknown	4	0.6	3	0.5	4	0.6	3	0.5
Total deaths, all causes	24,005	1010.9	24,458	1020.1	24,194	999.4	24,304	994.5
Deaths under 1 year	1,219	23.7	1,218	24.4	1,077	22.6	1,028	24.0
Deaths under 1 month	933	18.2	900	18.0	794	16.7	716	16.7
Enteritis and other diarrheal diseases (008, 009)	88	3.7	87	3.6	48	2.0	52	2.1
Tuberculosis, all forms (010-019)	147	6.2	154	6.4	128	5.3	112	4.6
Syphilis and its sequelae (090-097)	15	0.6	16	0.7	15	0.6	13	0.5
Other infective and parasitic diseases (Remainder of 000-136)	94	4.0	81	3.4	123	5.1	83	3.4
Malignant neoplasms (140-209)	3,692	155.5	3,715	154.9	3,850	159.0	3,860	157.9
Diabetes mellitus (250)	409	17.2	397	16.6	374	15.4	427	17.5
Meningitis (320)	30	1.3	27	1.1	27	1.1	35	1.4
Major cardiovascular diseases (390-448)	12,489	526.0	12,803	534.0	12,659	522.9	12,878	526.9
Diseases of heart (390-398, 402, 404, 410-429)	8,520	358.8	8,760	365.4	8,684	358.7	8,753	358.2
Active rheumatic fever and chronic rheumatic heart disease (390-398)	148	6.2	145	6.0	141	5.8	103	4.2
Hypertensive heart disease with or without renal disease (402, 404)	331	13.9	302	12.6	281	11.6	268	11.0
Ischemic heart disease (410-414)	7,428	312.8	7,644	318.8	7,621	314.8	7,713	315.6
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	141	5.9	161	6.7	156	6.4	155	6.3
All other forms of heart disease (420-423, 425-427, 429)	472	19.9	508	21.2	485	20.0	514	21.0
Hypertension (400, 401, 403)	147	6.2	155	6.5	158	6.5	145	5.9
Cerebrovascular disease (430-438)	3,171	133.5	3,180	132.6	3,135	129.5	3,237	132.5
Arteriosclerosis (440)	465	19.6	498	20.8	445	18.4	491	20.1
Other diseases of arteries, arterioles, and capillaries (441-448)	186	7.8	210	8.8	237	9.8	252	10.3
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	9	0.4	18	0.7
Influenza and pneumonia (470-474, 480-486)	767	32.3	841	35.1	709	29.3	760	31.1
Influenza (470-474)	63	2.7	106	4.4	20	0.8	58	2.4
Pneumonia (480-486)	704	29.6	735	30.7	689	28.5	702	28.7
Bronchitis, emphysema, and asthma (490-493)	267	11.2	336	14.0	327	13.5	423	17.3
Chronic and unqual. bronchitis (490, 491)	38	1.6	38	1.6	42	1.7	51	2.1
Emphysema (492)	176	7.4	236	9.8	241	10.0	324	13.3
Asthma (493)	53	2.2	62	2.6	44	1.8	48	2.0
Peptic ulcer (531-533)	146	6.1	146	6.1	150	6.2	137	5.6
Hernia and intestinal obstruction (550-553, 560)	118	5.0	120	5.0	135	5.6	102	4.2
Cirrhosis of liver (571)	203	8.5	253	10.6	242	10.0	240	9.8
Cholelithiasis, cholecystitis and cholangitis (574, 575)	75	3.2	86	3.6	80	3.3	84	3.4
Nephritis and nephrosis (580-584)	202	8.5	195	8.1	181	7.5	201	8.2
Infections of kidney (590)	146	6.1	162	6.8	196	8.1	162	6.6
Hyperplasia of prostate (600)	89	3.7	72	3.0	77	3.2	54	2.2
Congenital anomalies (740-759)	238	10.0	253	10.6	250	10.3	223	9.1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	740	31.2	709	29.6	628	25.9	568	23.2
Symptoms and ill-defined conditions (780-796)	571	24.0	550	22.9	598	24.7	582	23.8
All other diseases (Residual)	1,519	64.0	1,493	62.3	1,372	56.7	1,334	54.6
Accidents (E800-E949)	1,555	65.5	1,559	65.0	1,611	66.5	1,533	62.7
Motor vehicle accidents (E810-E823)	708	29.8	711	29.7	798	33.0	777	31.8
All other accidents (E800-E807, E825-E949)	847	35.7	848	35.4	813	33.6	756	30.9
Suicide (E950-E959)	204	8.6	197	8.2	202	8.3	233	9.5
Homicide (E960-E978)	116	4.9	121	5.0	132	5.5	124	5.1
All other external causes (E980-E999)	73	3.1	73	3.0	71	2.9	66	2.7

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.
**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1966		1967		1968		1969	
POPULATION	2,467,000		2,490,100		2,513,200		2,536,300	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	39,993	1621.1	40,102	1610.5	40,973	1630.3	42,737	1685.0
Physician in hospital	39,477	98.7	39,721	99.0	40,641	99.2	42,450	99.3
Physician not in hospital	303	0.8	225	0.6	195	0.5	167	0.4
Midwife, other, or unknown	213	0.5	156	0.4	137	0.3	120	0.3
Stillbirths	488	12.1	470	11.6	504	12.2	520	12.0
Physician in hospital	470	96.3	454	96.6	494	98.0	513	98.7
Physician not in hospital	17	3.5	13	2.8	9	1.8	6	1.2
Midwife, other, or unknown	1	0.2	3	0.6	1	0.2	1	0.2
Total deaths, all causes	24,806	1005.5	24,859	998.3	25,708	1022.9	25,972	1024.0
Deaths under 1 year	934	23.4	834	20.8	821	20.0	874	20.5
Deaths under 1 month	664	16.6	615	15.3	608	14.8	675	15.8
Enteritis and other diarrheal diseases (008, 009)	52	2.1	40	1.6	38	1.5	29	1.1
Tuberculosis, all forms (010-019)	87	3.5	98	3.9	76	3.0	75	3.0
Syphilis and its sequelae (090-097)	12	0.5	11	0.4	9	0.4	14	0.6
Other infective and parasitic diseases (Remainder of 000-136)	85	3.4	91	3.7	104	4.1	82	3.2
Malignant neoplasms (140-209)	3,938	159.6	3,966	159.3	4,155	165.3	4,298	169.5
Diabetes mellitus (250)	468	19.0	440	17.7	469	18.7	466	18.4
Meningitis (320)	27	1.1	31	1.2	30	1.2	20	0.8
Major cardiovascular diseases (390-448)	13,199	535.0	13,165	528.7	13,742	546.8	13,864	546.6
Diseases of heart (390-398, 402, 404, 410-429)	9,180	372.1	9,163	368.0	9,547	379.9	9,801	386.4
Active rheumatic fever and chronic rheumatic heart disease (390-398)	116	4.7	94	3.8	113	4.5	117	4.6
Hypertensive heart disease with or without renal disease (402, 404)	267	10.8	261	10.5	220	8.8	289	11.4
Ischemic heart disease (410-414)	8,139	329.9	8,119	326.1	8,528	339.3	8,807	347.2
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	152	6.2	141	5.7	146	5.8	85	3.4
All other forms of heart disease (420-423, 425-427, 429)	506	20.5	548	22.0	540	21.5	503	19.8
Hypertension (400, 401, 403)	143	5.8	126	5.1	157	6.2	108	4.3
Cerebrovascular disease (430-438)	3,181	128.9	3,159	126.9	3,285	130.7	3,140	123.8
Arteriosclerosis (440)	486	19.7	489	19.6	492	19.6	472	18.6
Other diseases of arteries, arterioles, and capillaries (441-448)	209	8.5	228	9.2	261	10.4	343	13.5
Acute bronchitis and bronchiolitis (466)	12	0.5	12	0.5	9	0.4	15	0.6
Influenza and pneumonia (470-474, 480-486)	695	28.2	707	28.4	910	36.2	794	31.3
Influenza (470-474)	29	1.2	23	0.9	135	5.4	75	3.0
Pneumonia (480-486)	666	27.0	684	27.5	775	30.8	719	28.3
Bronchitis, emphysema, and asthma (490-493)	395	16.0	442	17.8	502	20.0	502	19.8
Chronic and unqual. bronchitis (490, 491)	58	2.4	72	2.9	67	2.7	53	2.1
Emphysema (492)	307	12.4	328	13.2	393	15.6	426	16.8
Asthma (493)	30	1.2	42	1.7	42	1.7	23	0.9
Peptic ulcer (531-533)	118	4.8	122	4.9	148	5.9	138	5.4
Hernia and intestinal obstruction (550-553, 560)	150	6.1	138	5.5	116	4.6	125	4.9
Cirrhosis of liver (571)	229	9.3	282	11.3	323	12.9	315	12.4
Cholelithiasis, cholecystitis and cholangitis (574, 575)	73	3.0	88	3.5	59	2.3	83	3.3
Nephritis and nephrosis (580-584)	204	8.3	155	6.2	184	7.3	164	6.5
Infections of kidney (590)	231	9.4	210	8.4	183	7.3	202	8.0
Hyperplasia of prostate (600)	50	2.0	63	2.5	51	2.0	51	2.0
Congenital anomalies (740-759)	205	8.3	223	9.0	177	7.0	185	7.3
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	528	21.4	465	18.7	469	18.7	534	21.1
Symptoms and ill-defined conditions (780-796)	623	25.3	568	22.8	470	18.7	400	15.8
All other diseases (Residual)	1,356	55.0	1,392	55.9	1,393	55.4	1,435	56.6
Accidents (E800-E949)	1,647	66.8	1,644	66.0	1,597	63.5	1,656	65.3
Motor vehicle accidents (E810-E823)	807	32.7	893	35.9	820	32.6	890	35.1
All other accidents (E800-E807, E825-E949)	840	34.0	751	30.2	777	30.9	766	30.2
Suicide (E950-E959)	215	8.7	256	10.3	261	10.4	256	10.1
Homicide (E960-E978)	134	5.4	185	7.4	166	6.6	180	7.1
All other external causes (E980-E999)	73	3.0	65	2.6	67	2.7	89	3.5

* RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1970		1971		1972		1973	
POPULATION	2,559,463		2,600,000		2,633,000		2,669,000	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	44,991	1757.8	45,353	1744.3	42,303	1606.6	40,765	1527.4
Physician in hospital	44,798	99.6	45,091	99.4	42,075	99.5	40,537	99.4
Physician not in hospital	82	0.2	136	0.3	96	0.2	92	0.2
Midwife, other, or unknown	111	0.2	126	0.3	132	0.3	136	0.3
Stillbirths	516	11.3	509	11.1	505	11.8	524	12.7
Physician in hospital	515	99.8	498	97.8	497	98.4	514	98.1
Physician not in hospital	-	-	10	2.0	8	1.6	8	1.5
Midwife, other, or unknown	1	0.2	1	0.2	-	-	2	0.4
Total deaths, all causes	26,750	1045.1	25,682	987.8	26,935	1023.0	27,357	1025.0
Deaths under 1 year	953	21.2	832	18.3	802	19.0	666	16.3
Deaths under 1 month	727	16.2	613	13.5	551	13.0	477	11.7
Enteritis and other diarrheal diseases (008, 009)	43	1.7	39	1.5	26	1.0	34	1.3
Tuberculosis, all forms, (010-019)	70	2.7	70	2.7	77	2.9	54	2.0
Syphilis and its sequelae (090-097)	12	0.5	8	0.3	6	0.2	5	0.2
Other infective and parasitic diseases (Remainder of 000-136)	105	4.1	112	4.3	110	4.2	135	5.1
Malignant neoplasms (140-209)	4,608	180.0	4,371	168.1	4,579	173.9	4,779	179.1
Diabetes mellitus (250)	513	20.0	459	17.7	473	18.0	474	17.8
Meningitis (320)	24	0.9	19	0.7	27	1.0	23	0.9
Major cardiovascular diseases (390-448)	14,183	554.1	13,821	531.6	14,377	546.0	14,694	550.5
Diseases of heart (390-398, 402, 404, 410-429)	9,923	387.7	9,790	376.5	10,173	386.4	10,420	390.4
Active rheumatic fever and chronic rheumatic heart disease (390-398)	97	3.8	110	4.2	127	4.8	135	5.1
Hypertensive heart disease with or without renal disease (402, 404)	243	9.5	210	8.1	215	8.2	188	7.0
Ischemic heart disease (410-414)	8,971	350.5	8,785	337.9	9,133	346.9	9,339	349.9
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	75	2.9	69	2.7	66	2.5	63	2.4
All other forms of heart disease (420-423, 425-427, 429)	537	21.0	616	23.7	632	24.0	695	26.0
Hypertension (400, 401, 403)	139	5.4	125	4.8	121	4.6	125	4.7
Cerebrovascular disease (430-438)	3,292	128.6	3,150	121.2	3,269	124.2	3,298	123.6
Arteriosclerosis (440)	491	19.2	463	17.8	483	18.3	470	17.6
Other diseases of arteries, arterioles and capillaries (441-448)	338	13.2	293	11.3	331	12.6	381	14.3
Acute bronchitis and bronchiolitis (466)	7	0.3	11	0.4	11	0.4	8	0.3
Influenza and pneumonia (470-474, 480-486)	743	29.0	694	26.7	842	32.0	786	29.4
Influenza (470-474)	41	1.6	10	0.4	131	5.0	62	2.3
Pneumonia (480-486)	702	27.4	684	26.3	711	27.0	724	27.1
Bronchitis, emphysema, and asthma (490-493)	466	18.2	408	15.7	387	14.7	400	15.0
Chronic and unqual. bronchitis (490, 491)	58	2.3	55	2.1	49	1.9	52	1.9
Emphysema (492)	381	14.9	328	12.6	314	11.9	327	12.3
Asthma (493)	27	1.1	25	1.0	24	0.9	21	0.8
Peptic ulcer (531-533)	129	5.0	113	4.3	105	4.0	119	4.5
Hernia and intestinal obstruction (550-553, 560)	125	4.9	106	4.1	136	5.2	84	3.1
Cirrhosis of liver (571)	348	13.6	343	13.2	322	12.2	326	12.2
Cholelithiasis, cholecystitis and cholangitis (574, 575)	72	2.8	65	2.5	59	2.2	58	2.2
Nephritis and nephrosis (580-584)	158	6.2	117	4.5	163	6.2	127	4.8
Infections of kidney (590)	176	6.9	133	5.1	155	5.9	151	5.7
Hyperplasia of prostate (600)	34	1.3	30	1.2	37	1.4	25	0.9
Congenital anomalies (740-759)	198	7.7	228	8.8	195	7.4	187	7.0
Certain causes of mortality in early infancy (760-769.2, 769-4-772, 774-778)	586	22.9	464	17.8	416	15.8	367	13.8
Symptoms and ill-defined conditions (780-796)	397	15.5	362	13.9	387	14.7	350	13.1
All other diseases (Residual)	1,555	60.8	1,582	60.8	1,763	67.0	1,864	69.8
Accidents (E800-E949)	1,678	65.6	1,581	60.8	1,657	62.9	1,647	61.7
Motor vehicle accidents (E810-E823)	852	33.3	831	32.0	863	32.8	804	30.1
All other accidents (E800-E807, E825-E949)	826	32.3	750	28.8	794	30.2	843	31.6
Suicide (E950-E959)	273	10.7	283	10.9	341	13.0	373	14.0
Homicide (E960-E978)	181	7.1	189	7.3	226	8.6	222	8.3
All other external causes (E980-E999)	66	2.6	74	2.8	58	2.2	65	2.4

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 38 SELECTED CAUSES**
NUMBER AND RATE*, OKLAHOMA, 1930-1979

	1974		1975		1976		1977	
POPULATION	2,681,000		2,715,000		2,766,000		2,811,000	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	42,363	1580.1	42,704	1572.9	43,655	1578.3	45,449	1616.8
Physician in hospital	42,110	99.4	42,421	99.3	43,412	99.4	45,138	99.3
Physician not in hospital	107	0.3	111	0.3	69	0.2	60	0.1
Midwife, other, or unknown	146	0.3	172	0.4	174	0.4	251	0.6
Stillbirths	465	10.9	419	9.7	451	10.2	448	9.8
Physician in hospital	453	97.4	409	97.6	432	95.8	434	96.9
Physician not in hospital	8	1.7	7	1.7	11	2.4	10	2.2
Midwife, other, or unknown	4	0.9	3	0.7	8	1.8	4	0.9
Total deaths, all causes	27,228	1015.6	27,165	1000.6	27,103	979.9	26,766	952.2
Deaths under 1 year	738	17.4	688	16.1	731	16.7	623	13.7
Deaths under 1 month	526	12.4	486	11.4	493	11.3	408	9.0
Enteritis and other diarrheal diseases (008, 009)	44	1.6	45	1.7	39	1.4	21	0.7
Tuberculosis, all forms (010-019)	54	2.0	50	1.8	52	1.9	43	1.5
Syphilis and its sequelae (090-097)	5	0.2	5	0.2	3	0.1	8	0.3
Other infective and parasitic diseases (Remainder of 000-136)	145	5.4	135	5.0	189	6.8	179	6.4
Malignant neoplasms (140-209)	4,789	178.6	4,927	181.5	5,166	186.8	5,180	184.3
Diabetes mellitus (250)	413	15.4	413	15.2	417	15.1	420	14.9
Meningitis (320)	26	1.0	31	1.1	21	0.8	25	0.9
Major cardiovascular diseases (390-448)	14,545	542.5	14,192	522.7	13,903	502.6	13,672	486.4
Diseases of heart (390-398, 402, 404, 410-429)	10,182	379.8	10,284	378.8	9,997	361.4	9,966	354.5
Active rheumatic fever and chronic rheumatic heart disease (390-398)	115	4.3	144	5.3	129	4.7	109	3.9
Hypertensive heart disease with or without renal disease (402, 404)	205	7.6	191	7.0	169	6.1	139	4.9
Ischemic heart disease (410-414)	9,113	339.9	9,090	334.8	8,775	317.2	8,751	311.3
Chronic disease of endocardium and other myocardial insufficiency (424, 428)	51	1.9	66	2.4	56	2.0	56	2.0
All other forms of heart disease (420-423, 425-427, 429)	698	26.0	793	29.2	868	31.4	911	32.4
Hypertension (400, 401, 403)	98	3.7	72	2.7	85	3.1	77	2.7
Cerebrovascular disease (430-438)	3,371	125.7	3,051	112.4	3,017	109.1	2,849	101.4
Arteriosclerosis (440)	528	19.7	450	16.6	426	15.4	430	15.3
Other diseases of arteries, arterioles, and capillaries (441-448)	366	13.7	335	12.3	378	13.7	350	12.5
Acute bronchitis and bronchiolitis (466)	9	0.3	7	0.3	14	0.5	7	0.2
Influenza and pneumonia (470-474, 480-486)	851	31.7	953	35.1	966	34.9	799	28.4
Influenza (470-474)	45	1.7	123	4.5	108	3.9	15	0.5
Pneumonia (480-486)	806	30.1	830	30.6	858	31.0	784	27.9
Bronchitis, emphysema, and asthma (490-493)	320	11.9	344	12.7	310	11.2	300	10.7
Chronic and unqual. bronchitis (490, 491)	43	1.6	56	2.1	42	1.5	36	1.3
Emphysema (492)	257	9.6	257	9.5	240	8.7	244	8.7
Asthma (493)	20	0.7	31	1.1	28	1.0	20	0.7
Peptic ulcer (431-533)	122	4.6	104	3.8	82	3.0	70	2.5
Hernia and intestinal obstruction (550-553, 560)	108	4.0	91	3.4	87	3.1	84	3.0
Cirrhosis of liver (571)	352	13.1	318	11.7	389	14.1	356	12.7
Cholelithiasis, cholecystitis and cholangitis (574, 575)	49	1.8	72	2.7	38	1.4	52	1.9
Nephritis and nephrosis (580-584)	148	5.5	126	4.6	134	4.8	146	5.2
Infections of kidney (590)	121	4.5	91	3.4	93	3.4	72	2.6
Hyperplasia of prostate (600)	10	0.4	12	0.4	10	0.4	14	1.0
Congenital anomalies (740-759)	178	6.6	179	6.6	169	6.1	172	6.1
Certain causes of mortality in early infancy (760-769.2, 769.4-772, 774-778)	410	15.3	382	14.1	365	13.2	287	10.2
Symptoms and ill-defined conditions (780-796)	324	12.1	350	12.9	353	12.8	376	13.4
All other diseases (Residual)	1,858	69.3	2,030	74.8	2,009	72.6	2,133	75.9
Accidents (E800-E949)	1,613	60.2	1,543	56.8	1,646	59.5	1,597	56.8
Motor vehicle accidents (E810-E823)	764	28.5	798	29.4	877	31.7	893	31.8
All other accidents (E800-E807, E825-E949)	849	31.7	745	27.4	769	27.8	704	25.0
Suicide (E950-E959)	388	14.5	412	15.2	365	13.2	442	15.7
Homicide (E960-E978)	282	10.5	297	10.9	229	8.3	261	9.3
All other external causes (E980-E999)	64	2.4	56	2.1	54	2.0	50	1.8

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL.

**DEATHS CODED PRIOR TO 1968 ARE ADJUSTED TO THE EIGHTH REVISION ICDA CODES.

TABLE I
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE*, 1930-1979

POPULATION	1978		1979**					
	2,880,000		2,892,000					
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live births	45,883	1593.2	49,007	1694.6				
Physician in hospital	45,574	99.3	48,675	99.3				
Physician not in hospital	57	0.1	17	0.1				
Midwife, other, or unknown	252	0.6	315	0.6				
Stillbirths	438	9.5	459	9.3				
Physician in hospital	423	96.6	457	99.6				
Physician not in hospital	8	1.8	1	0.2				
Midwife, other, or unknown	7	1.6	1	0.2				
Total deaths, all causes	27,892	968.5	27,802	961.3				
Deaths under 1 year	646	14.1	611	12.5				
Deaths under 1 month	405	8.8	386	7.9				
Tuberculosis (010-018)	46	1.6	31	1.1				
Syphilis (090-097)	6	0.2	4	0.1				
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	225	7.8	167	6.0				
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5,366	186.3	5,407	194.5				
Malignant neoplasm of digestive organs and periotoneum (150-159)	N/A	-	1,404	50.5				
Malignant neoplasm of respiratory and Intrathoracic organs (160-165)	N/A	-	1,558	56.0				
Malignant neoplasm of breast (174-175)	N/A	-	368	13.2				
Malignant neoplasm of genital organs (179-187)	N/A	-	620	22.3				
Malignant neoplasm of urinary organs (188-189)	N/A	-	222	8.0				
Leukemia (204-208)	N/A	-	229	8.2				
Other malignant neoplasms (140-149, 170-173, 190-203)	N/A	-	1,006	36.2				
Diabetes mellitus (250)	428	14.9	411	14.8				
Major cardiovascular diseases (390-448)	14,073	488.6	14,332	515.5				
Diseases of the heart (390-398, 402, 404-429)	10,330	358.7	10,727	385.8				
Rheumatic fever and rheumatic heart disease (390-398)	130	4.5	71	2.6				
Hypertensive heart disease with or without renal disease (402, 404)	168	5.8	279	10.0				
Ischemic heart disease (410-414)	8,972	311.5	8,240	296.4				
Other heart diseases (415-429)	1,060	36.8	2,137	76.9				
Hypertension with or without renal disease (401, 403)	94	3.3	94	3.4				
Cerebrovascular disease (430-438)	2,857	99.2	2,844	102.3				
Atherosclerosis (440)	394	13.7	402	14.5				
Other diseases of arteries, arterioles and capillaries (441-448)	398	13.8	265	9.5				
Pneumonia and influenza (480-487)	1,004	34.9	712	25.6				
Chronic obstructive pulmonary disease and allied conditions (490-496)	279	9.7	747	26.9				
Ulcer of stomach and duodenum (531-533)	74	2.6	85	3.1				
Chronic liver disease and cirrhosis (571)	348	12.1	364	13.1				
Nephritis, nephrotic syndrome and nephrosis (580-589)	173	6.0	332	11.9				
Complications of pregnancy, childbirth, and the puerperium (630-676)	N/A	-	5	0.2				
Congenital anomalies (740-759)	160	5.6	200	7.2				
Certain conditions originating in the perinatal period (760-779)	285	9.9	284	10.2				
Symptoms, signs and ill-defined conditions (780-799)	453	15.7	307	11.0				
All other diseases (Residual)	2,487	86.9	1,950	70.1				
Motor vehicle accidents (E810-E825)	968	33.6	909	32.7				
All other accidents and adverse effects (E800-E807, E826-E949)	788	27.4	769	27.7				
Suicide (E950-E959)	397	13.8	412	14.8				
Homicide and legal intervention (E960-E978)	283	9.8	325	11.7				
All other external causes (E980-E999)	49	1.7	49	1.8				

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL
**DEATHS CODED 1979 CHANGED TO 34 CAUSES

TABLE II
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE, OKLAHOMA, 1979

	TOTAL		WHITE		BLACK		INDIAN	
ESTIMATED POPULATION, JULY 1	2,892,000		2,521,824		211,116		159,060	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Live Births	49,007	1694.6	40,965	1624.4	4,836	2290.7	3,206	2015.6
Physician in hospital	48,675	99.3	40,665	99.3	4,823	99.7	3,187	99.4
Physician not in hospital	17	0.1	15	0.0	0	0.0	2	0.1
Midwife, other, or unknown	315	0.6	285	0.7	13	0.3	17	0.5
Stillbirths	459	9.3	368	8.9	64	13.0	27	8.3
Physician in hospital	457	99.6	367	99.7	63	98.4	27	100.0
Physician not in hospital	1	0.2	1	0.3	0	0.0	0	0.0
Midwife, other, or unknown	1	0.2	0	0.0	1	1.6	0	0.0
Total deaths, all causes	27,802	961.3	24,958	989.7	1,914	906.6	930	584.7
Deaths under 1 year	611	12.5	463	11.3	94	19.4	54	16.8
Deaths under 1 month	386	7.9	309	7.5	53	11.0	24	7.5
Tuberculosis (010-018)	31	1.1	23	0.9	3	1.6	5	5.4
Syphilis (090-097)	4	0.1	4	0.2	0	0.0	0	0.0
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	167	6.0	143	5.7	13	6.8	11	11.8
Malignant neoplasms, including neoplasm of Lymphatic and hematopoietic tissues (140-208)	5,407	194.5	4,942	198.0	347	181.3	118	126.9
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,404	50.5	1,250	50.1	120	62.7	34	36.6
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,558	56.0	1,456	58.3	74	38.7	28	30.1
Malignant neoplasm of breast (174-175)	368	13.2	345	13.8	20	10.4	3	3.2
Malignant neoplasm of genital organs (179-187)	620	22.3	549	22.0	59	30.8	12	12.9
Malignant neoplasm of urinary organs (188-189)	222	8.0	206	8.3	8	4.2	8	8.6
Leukemia (204-208)	229	8.2	210	8.4	15	7.8	4	4.3
Other malignant neoplasms (140-149, 170-173, 190-203)	1,006	36.2	926	37.1	51	26.6	29	31.2
Diabetes mellitus (250)	411	14.8	339	13.6	41	21.4	31	33.3
Major cardiovascular diseases (390-448)	14,332	515.5	13,047	522.8	903	471.8	382	410.8
Diseases of the heart (390-398,402,404-429)	10,727	385.8	9,777	391.7	645	337.5	305	328.0
Rheumatic fever and rheumatic heart disease (390-398)	71	2.6	65	2.6	4	2.1	2	2.2
Hypertensive heart disease with or without renal disease (402, 404)	279	10.0	228	9.1	47	24.6	4	4.3
Ischemic heart disease (410-414)	8,240	296.4	7,583	303.8	437	228.3	220	236.6
Other heart diseases (415-429)	2,137	76.9	1,901	76.2	157	82.0	79	84.9
Hypertension with or without renal disease (401, 403)	94	3.4	84	3.4	9	4.7	1	1.1
Cerebrovascular disease (430-438)	2,844	102.3	2,567	102.9	217	113.4	60	64.5
Atherosclerosis (440)	402	14.5	369	14.8	22	11.5	11	11.8
Other diseases of arteries, arterioles and capillaries (441-448)	265	9.5	250	10.0	10	5.2	5	5.4
Pneumonia and influenza (480-487)	678	24.4	663	26.6	33	17.2	16	17.2
Chronic obstructive pulmonary disease and allied conditions (490-496)	747	26.9	716	28.7	19	9.9	12	12.9
Ulcer of stomach and duodenum (531-533)	85	3.1	81	3.2	2	1.0	2	2.2
Chronic liver disease and cirrhosis (571)	364	13.1	275	11.0	28	14.6	61	65.6
Nephritis, nephrotic syndrome and nephrosis (580-589)	332	11.9	261	10.5	45	23.5	26	28.0
Complications of pregnancy, childbirth, and the puerperium (630-676)	5	0.2	4	0.2	1	0.5	0	0.0
Congenital anomalies (740-759)	200	7.2	166	6.7	18	9.4	16	17.2
Certain conditions originating in the perinatal period (760-779)	284	10.2	222	8.9	44	23.0	18	19.4
Symptoms, signs and ill-defined conditions (780-799)	307	11.0	250	10.0	36	18.8	21	22.6
All other diseases (Residual)	1,950	70.1	1,716	68.8	143	74.7	91	97.8
Motor vehicle accidents (E810-E825)	909	32.7	814	32.6	57	29.8	38	40.9
All other accidents and adverse effects (E800-E807, E826-E949)	769	27.7	669	26.8	65	34.0	35	37.6
Suicide (E950-E959)	412	14.8	380	15.2	13	6.8	19	20.4
Homicide and legal intervention (E960-E978)	325	11.7	212	8.5	91	47.5	22	23.7
All other external causes (E980-E999)	49	1.8	31	1.2	12	6.3	6	6.5

TABLE III
BIRTHS AND DEATHS, NUMBER AND RATE
OKLAHOMA, 1920-1979

YEAR	BIRTHS		DEATHS		YEAR	BIRTHS		DEATHS	
	Number	Rate	Number	Rate		Number	Rate	Number	Rate
1920	40,636	19.9	16,054	7.8	1950	50,472	22.6	19,431	8.7
1921	47,068	22.6	16,340	7.8	1951	50,597	22.5	20,082	8.9
1922	50,944	24.1	16,378	7.7	1952	50,146	22.6	19,645	8.7
1923	47,452	22.0	17,273	8.0	1953	51,275	22.6	19,820	8.8
1924	50,453	23.0	17,103	7.8	1954	51,457	22.6	20,121	8.8
1925	54,915	24.7	20,026	9.0	1955	50,636	22.2	19,705	8.6
1926	55,770	24.7	20,507	9.1	1956	51,894	22.6	20,954	9.1
1927	51,856	22.6	21,170	9.2	1957	51,349	22.3	21,568	9.4
1928	42,986	18.4	20,953	9.0	1958	50,552	21.9	21,812	9.4
1929	39,738	16.8	21,398	9.0	1959	51,141	22.0	21,996	9.5
1930	42,505	17.8	19,646	8.2	1960	50,900	21.9	22,932	9.8
1931	43,269	18.1	18,802	7.9	1961	50,859	21.2	22,973	9.6
1932	41,039	17.2	19,285	8.1	1962	51,351	21.0	24,005	9.8
1933	43,697	18.4	20,309	8.5	1963	49,955	20.5	24,458	10.0
1934	47,302	20.0	21,373	9.0	1964	47,563	19.3	24,194	9.8
1935	43,691	18.5	21,091	8.9	1965	42,806	17.5	24,304	9.9
1936	41,815	17.7	23,350	9.9	1966	39,993	16.1	24,806	10.0
1937	41,223	17.5	21,399	9.1	1967	40,102	16.1	24,859	10.0
1938	44,190	18.8	20,422	8.7	1968	40,973	16.3	25,708	10.2
1939	42,760	18.3	20,657	8.8	1969	42,737	16.6	25,972	10.1
1940	44,258	19.1	20,618	8.9	1970	44,991	17.6	26,750	10.5
1941	45,313	19.5	20,097	8.6	1971	45,353	17.4	25,682	9.8
1942	45,277	19.6	18,985	8.2	1972	42,303	16.1	26,935	10.2
1943	47,800	20.8	19,765	8.6	1973	40,765	15.3	27,357	10.3
1944	46,885	20.5	18,438	8.2	1974	42,363	15.8	27,228	10.2
1945	43,405	19.0	18,731	8.2	1975	42,704	15.7	27,165	10.0
1946	50,043	22.0	18,420	8.1	1976	43,655	15.8	27,103	9.8
1947	52,691	23.3	19,101	8.4	1977	45,449	16.2	26,766	9.5
1948	50,428	22.4	19,074	8.5	1978	45,883	15.9	27,892	9.7
1949	49,971	22.3	19,346	8.6	1979	49,007	16.9	27,756	9.6

TABLE IV
RESIDENT LIVE BIRTHS BY BIRTH WEIGHT AND RACE, OKLAHOMA, 1979

BIRTH WEIGHT	TOTAL		WHITE		BLACK		INDIAN	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	49,599	100.0	41,459	100.0	4,855	100.0	3,285	100.0
1 lb. 1 oz. or less	33	0.1	22	0.1	10	0.2	1	0.0
1 lb. 2 oz. - 2 lb. 3 oz.	181	0.4	134	0.3	39	0.8	8	0.2
2 lb. 4 oz. - 3 lb. 4 oz.	284	0.6	211	0.5	61	1.3	12	0.4
3 lb. 5 oz. - 4 lb. 6 oz.	684	1.4	523	1.3	122	2.5	39	1.2
4 lb. 7 oz. - 5 lb. 8 oz.	2,088	4.2	1,605	3.9	364	7.5	119	3.6
5 lb. 9 oz. - 6 lb. 9 oz.	7,992	16.1	6,360	15.3	1,220	25.1	412	12.5
6 lb. 10 oz. - 7 lb. 11 oz.	18,120	36.5	15,108	36.4	1,895	39.0	1,117	34.0
7 lb. 12 oz. - 8 lb. 13 oz.	14,832	29.9	12,839	31.0	920	18.9	1,073	32.7
8 lb. 14 oz. - 9 lb. 14 oz.	4,404	8.9	3,830	9.2	180	3.7	394	12.0
9 lb. 15 oz. - 11 lb. 0 oz.	840	1.7	710	1.7	34	0.7	96	2.9
11 lb. 1 oz. or more	111	0.2	91	0.2	6	0.1	14	0.4
Unknown	30	0.1	26	0.1	4	0.1	-	-

TABLE V
RESIDENT LIVE BIRTHS BY AGE OF MOTHER, RACE, NUMBER AND PERCENT OF LOW-WEIGHT BIRTHS*, OKLAHOMA, 1979

AGE OF MOTHER	TOTAL			WHITE			BLACK			INDIAN		
	Births	Low-Weight	Percent	Births	Low-Weight	Percent	Births	Low-Weight	Percent	Births	Low-Weight	Percent
Total	49,599	3,300	6.7	41,459	2,521	6.1	4,855	600	12.4	3,285	179	5.4
-13	4	-	0.0	3	-	0.0	-	-	-	1	-	0.0
13	23	6	26.1	11	3	27.3	8	3	37.5	4	0	0.0
14	129	16	12.4	64	6	9.4	49	9	18.4	16	1	6.3
15	511	57	11.2	316	37	11.7	126	16	12.7	69	4	5.8
16	1,135	121	10.7	793	87	11.0	219	30	13.7	123	4	3.3
17	2,022	163	8.1	1,514	121	8.0	309	32	10.4	199	10	5.0
18	2,803	225	8.0	2,159	161	7.5	379	49	12.9	265	15	5.7
19	3,542	274	7.7	2,786	199	7.1	447	57	12.8	309	18	5.8
20-24	18,897	1,212	6.4	15,824	899	5.7	1,830	247	13.5	1,243	66	5.3
25-29	13,685	791	5.8	12,063	653	5.4	973	102	10.5	649	36	5.5
30-34	5,323	342	6.4	4,648	280	6.0	374	42	11.2	301	20	6.6
35-39	1,262	73	5.8	1,075	62	5.8	109	7	6.4	78	4	5.1
40-44	248	19	7.7	193	12	6.2	30	6	20.0	25	1	4.0
45+	6	1	16.7	4	1	25.0	1	-	0.0	1	-	0.0
Unknown	9	-	0.0	6	-	0.0	1	-	0.0	2	-	0.0

*Births with a specified weight of 5 lb. 8 oz. or less

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE AND COUNTY, OKLAHOMA, 1979*

	ADAIR					ALFALFA					ATOKA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,400		WH.	BL.	IND.	7,800		WH.	BL.	IND.	11,400		WH.	BL.	IND
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	321	1744.6	179	-	142	84	1076.9	84	-	-	181	1587.7	148	17	16
Physician in hospital	317	98.8	179	-	138	81	96.4	81	-	-	181	100.0	148	17	16
Physician not in hsopital	1	0.3	-	-	1	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	3	0.9	-	-	3	3	3.6	3	-	-	-	-	-	-	-
Stillbirths	7	21.3	4	-	3	-	-	-	-	-	3	16.3	3	-	-
Physician in hospital	7	100.0	4	-	3	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	192	1043.5	143	-	49	115	1474.4	115	-	-	142	1245.6	130	7	5
Deaths under 1 year	6	18.7	5	-	1	1	11.9	1	-	-	6	33.2	5	-	1
Deaths under 1 month	4	12.5	3	-	1	1	11.9	1	-	-	4	22.1	3	-	1
Tuberculosis (010-018)	1	5.4	-	-	1	1	12.8	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	21.7	2	-	2	-	-	-	-	-	2	17.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	38	206.5	31	-	7	15	192.3	15	-	-	19	166.7	14	4	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	16.3	2	-	1	4	51.3	4	-	-	6	52.6	4	1	1
Malignant neoplasm of respiratory and intrathoracic organs(160-165)	12	65.2	10	-	2	2	25.6	2	-	-	5	43.9	4	1	-
Malignant neoplasm of breast (174-175)	7	38.0	7	-	-	3	38.5	3	-	-	1	8.8	1	-	-
Malignant neoplasm of genital organs (179-187)	5	27.2	5	-	-	2	25.6	2	-	-	3	26.3	2	1	-
Malignant neoplasm of urinary organs (188-189)	3	16.3	2	-	1	1	12.8	1	-	-	-	-	-	-	-
Leukemia (204-208)	2	10.9	2	-	-	1	12.8	1	-	-	1	8.8	1	-	-
Other malignant neoplasms(140-149, 170-173, 190-203)	6	32.6	3	-	3	2	25.6	2	-	-	3	26.3	2	1	-
Diabetes mellitus (250)	5	27.2	4	-	1	4	51.3	4	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	83	451.1	62	-	21	70	897.4	70	-	-	73	640.4	69	2	2
Diseases of the heart (390-398, 402, 404-429)	62	337.0	46	-	16	47	602.6	47	-	-	57	500.0	54	1	2
Rheumatic fever and rheumatic heart disease (390-398)	1	5.4	1	-	-	-	-	-	-	-	1	8.8	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	1	8.8	1	-	-
Ischemic heart disease (410-414)	42	228.3	32	-	10	39	500.0	39	-	-	38	333.3	36	1	1
Other heart diseases (415-429)	19	103.3	13	-	6	8	102.6	8	-	-	17	149.1	16	-	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	81.5	11	-	4	12	153.8	12	-	-	16	140.4	15	1	-
Arteriosclerosis (440)	4	21.7	3	-	1	9	115.4	9	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	10.9	2	-	-	2	25.6	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	6	32.6	5	-	1	6	76.9	6	-	-	9	78.9	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	27.2	4	-	1	1	12.8	1	-	-	3	26.3	3	-	-
Ulcer of stomach and duodenum (531-533)	2	10.9	1	-	1	1	12.8	1	-	-	1	8.8	1	-	-
Chronic liver disease and cirrhosis (571)	3	16.3	-	-	3	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7	38.0	5	-	2	3	38.5	3	-	-	4	35.1	2	1	
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	12.8	1	-	-	1	8.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	4	21.7	3	-	1	-	-	-	-	-	3	26.3	2	-	
Symptoms, signs, and ill-defined conditions (780-799)	6	32.6	5	-	1	-	-	-	-	-	2	17.5	2	-	-
All other diseases (Residual)	10	54.3	6	-	4	9	115.4	9	-	-	8	70.2	8	-	-
Motor vehicle accidents (E810-E825)	9	48.9	8	-	1	1	12.8	1	-	-	9	78.9	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	48.9	7	-	2	2	25.6	2	-	-	7	61.4	7	-	-
Suicide (E950-E959)	-	-	-	-	-	1	12.8	1	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-	1	8.8	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979 *

	BEAVER					BECKHAM					BLAINE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,900		WH.	BL.	IND.	18,200		WH.	BL.	IND.	13,300		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	99	1434.8	99	-	-	352	1934.1	337	12	3	217	1613.6	170	10	37
Physician in hospital	96	97.0	96	-	-	351	99.7	336	12	3	216	99.5	169	10	37
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	3	3.0	3	-	-	1	0.3	1	-	-	1	0.5	1	-	-
Stillbirths	1	10.0	1	-	-	6	16.8	4	1	1	3	13.6	3	-	-
Physician in hospital	1	100.0	1	-	-	6	100.0	4	1	1	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	53	768.1	53	-	-	258	1417.6	254	4	-	177	1330.8	153	5	19
Deaths under 1 year	2	20.2	2	-	-	4	11.4	4	-	-	2	9.2	2	-	-
Deaths under 1 month	1	10.1	1	-	-	1	2.8	1	-	-	2	9.2	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	14.5	1	-	-	-	-	-	-	-	1	7.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	231.9	16	-	-	37	203.3	37	-	-	31	233.1	29	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	43.5	3	-	-	8	44.0	8	-	-	8	60.2	7	1	-
Malignant neoplasm of respiratory and intrathoracic organs(160-165)	4	58.0	4	-	-	9	49.5	9	-	-	6	45.1	5	-	1
Malignant neoplasm of breast (174-175)	1	14.5	1	-	-	3	16.5	3	-	-	3	22.6	3	-	-
Malignant neoplasm of genital organs (179-187)	2	29.0	2	-	-	7	38.5	7	-	-	5	37.6	5	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	2	15.0	2	-	-
Leukemia (204-208)	2	29.0	2	-	-	2	11.0	2	-	-	1	7.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	58.0	4	-	-	8	44.0	8	-	-	6	45.1	6	-	-
Diabetes mellitus (250)	-	-	-	-	-	3	16.5	3	-	-	1	7.5	1	-	-
Major cardiovascular diseases (390-448)	21	304.3	21	-	-	152	835.2	151	1	-	75	563.9	70	2	3
Diseases of the heart (390-398, 402, 404-429)	14	203.0	14	-	-	122	670.3	121	1	-	60	451.1	57	-	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	14	76.9	14	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	11	159.4	11	-	-	89	489.0	88	1	-	49	368.4	48	-	1
Other heart disease (415-429)	3	43.5	3	-	-	19	104.4	19	-	-	11	82.7	9	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	5.5	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	87.0	6	-	-	22	120.9	22	-	-	11	82.7	9	2	-
Arteriosclerosis (440)	1	14.5	1	-	-	5	27.5	5	-	-	2	15.0	2	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	2	11.0	2	-	-	2	15.0	2	-	-
Pneumonia and influenza (480-487)	2	29.0	2	-	-	4	22.0	3	1	-	12	90.2	9	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	43.5	3	-	-	3	16.5	3	-	-	8	60.2	8	-	-
Ulcer of stomach and duodenum (531-533)	1	14.5	1	-	-	-	-	-	-	-	1	7.5	1	-	-
Chronic liver disease and cirrhosis (571)	1	14.5	1	-	-	3	16.5	3	-	-	6	45.1	1	-	5
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	2	11.0	2	-	-	4	30.1	3	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	14.5	1	-	-	1	5.5	1	-	-	2	15.0	2	-	-
Symptoms, signs and ill-defined conditions (780-799)	-	-	-	-	-	24	131.9	24	-	-	-	-	-	-	-
All other diseases (Residual)	3	43.5	3	-	-	17	93.4	16	1	-	18	135.3	15	-	3
Motor vehicle accidents (E810-E825)	3	43.5	3	-	-	4	22.0	3	1	-	13	97.7	10	-	3
All other accidents and adverse effects (E800-E807, E826-E949)	1	14.5	1	-	-	4	22.0	4	-	-	2	15.0	1	-	1
Suicide (E950-E959)	-	-	-	-	-	2	11.0	2	-	-	1	7.5	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	11.0	2	-	-	2	15.0	1	-	1
All other causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1979*

	BRYAN					CADDO					CANADIAN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	28,100		WH.	BL.	IND.	32,600		WH.	BL.	IND.	52,100		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	445	1583.6	400	6	39	519	1592.0	357	13	149	865	1660.3	808	22	35
Physician in hospital	444	99.8	400	6	38	516	99.4	355	13	148	862	99.7	805	22	35
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.2	-	-	1	3	0.6	2	-	1	3	0.3	3	-	-
Stillbirths	4	8.9	3	1	-	5	9.5	2	-	3	5	5.7	4	1	-
Physician in hospital	4	100.0	3	1	-	5	9.5	2	-	3	5	100.0	4	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	372	1323.8	356	7	9	363	1113.5	300	9	54	371	712.1	352	13	6
Deaths under 1 year	10	22.5	7	-	3	7	13.5	3	-	4	12	13.9	11	-	1
Deaths under 1 month	7	15.7	5	-	2	3	5.8	2	-	1	8	9.2	8	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	3.1	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.6	1	-	-	4	12.3	4	-	-	2	3.8	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	92	327.4	91	1	-	72	220.9	62	2	8	62	119.0	58	4	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	99.6	27	1	-	21	64.4	18	1	2	13	25.0	12	1	-
Malignant neoplasm of respiratory and intrathoracic organs(160-165)	24	85.4	24	-	-	18	55.2	17	-	1	11	21.1	10	1	-
Malignant neoplasm of breast (174-175)	7	24.9	7	-	-	3	9.2	3	-	-	7	13.4	7	-	-
Malignant neoplasm of genital organs (179-187)	15	53.4	15	-	-	11	33.7	6	1	4	9	17.3	9	-	-
Malignant neoplasm of urinary organs (188-189)	1	3.6	1	-	-	2	6.1	2	-	-	3	5.8	3	-	-
Leukemia (204-208)	3	10.7	3	-	-	8	24.5	8	-	-	2	3.8	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	49.8	14	-	-	9	27.6	8	-	1	17	32.6	15	2	-
Diabetes mellitus (250)	4	14.2	4	-	-	3	9.2	2	1	-	4	7.7	4	-	-
Major cardiovascular diseases (390-448)	197	701.1	189	5	3	168	515.3	152	3	13	191	366.6	183	7	1
Diseases of the heart (390-398, 402, 404-429)	137	487.5	131	4	2	126	386.5	113	2	11	141	270.6	136	5	-
Rheumatic fever and rheumatic heart disease (390-398)	1	3.6	1	-	-	1	3.1	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	7.1	1	-	1	2	6.1	1	-	1	7	13.4	7	-	-
Ischemic heart disease (410-414)	109	387.9	104	4	1	103	316.0	95	1	7	91	174.7	88	3	-
Other heart diseases (415-429)	25	89.0	25	-	-	20	61.3	16	1	3	43	82.5	41	2	-
Hypertension with or without renal disease (401, 403)	1	3.6	1	-	-	1	3.1	1	-	-	1	1.9	1	-	-
Cerebrovascular disease (430-438)	45	160.1	43	1	1	34	104.3	33	-	1	44	84.5	41	2	-
Arteriosclerosis (440)	13	46.3	13	-	-	6	18.4	4	1	1	2	3.8	2	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	3.6	1	-	-	1	3.1	1	-	-	3	5.8	3	-	-
Pneumonia and influenza (480-487)	3	10.7	3	-	-	4	12.3	4	-	-	21	40.3	21	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	39.1	11	-	-	12	36.8	11	-	1	6	11.5	6	-	-
Ulcer of stomach and duodenum (531-533)	2	7.1	2	-	-	1	3.1	1	-	-	3	5.8	3	-	-
Chronic liver disease and cirrhosis (571)	4	14.2	3	-	1	11	33.7	3	-	8	9	17.3	8	-	
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	14.2	4	-	-	6	18.4	3	1	2	2	3.8	1	-	
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Congenital anomalies (740-759)	5	17.8	3	-	2	3	9.2	2	-	1	5	9.6	5	-	-
Certain conditions originating in the perinatal period (760-779)	5	17.8	5	-	-	1	3.1	1	-	-	7	13.4	7	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	17.8	4	-	1	5	15.3	2	-	3	2	3.8	2	-	-
All other diseases (Residual)	17	60.5	16	-	1	27	82.8	17	1	9	19	36.5	18	1	-
Motor vehicle accidents (E810-E825)	8	28.5	8	-	-	21	64.4	15	1	5	11	21.1	11	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	35.6	8	1	1	15	46.0	12	-	3	12	23.0	11	-	
Suicide (E950-E959)	1	3.6	1	-	-	3	9.2	3	-	-	9	17.3	9	-	-
Homicide and legal intervention (E960-E978)	3	10.7	3	-	-	6	18.4	5	-	1	5	9.6	3	1	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	1.9	-	-	1

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1979*

	CARTER					CHEROKEE					CHOCTAW				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	42,300		WH.	BL.	IND.	26,600		WH.	BL.	IND.	15,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	671	1586.3	544	83	44	465	1748.1	324	5	136	267	1756.6	193	39	35
Physician in hospital	669	99.7	542	83	44	461	99.1	322	5	134	267	100.0	193	39	35
Physician not in hospital	1	0.1	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.1	1	-	-	4	0.9	2	-	2	-	-	-	-	-
Stillbirths	5	7.4	5	-	-	3	6.4	-	-	3	2	7.4	2	-	-
Physician in hospital	5	100.0	5	-	-	3	100.0	-	-	3	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	536	1267.1	462	55	19	273	1026.3	216	3	54	222	1460.5	181	31	10
Deaths under 1 year	12	17.9	10	1	1	5	10.8	4	-	1	1	3.8	1	-	-
Deaths under 1 month	6	8.9	6	-	-	2	4.3	1	-	1	1	3.8	1	-	-
Tuberculosis (010-018)	2	4.7	1	1	-	4	15.0	3	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	4.7	2	-	-	2	7.5	2	-	-	2	13.2	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	99	234.0	86	10	3	51	191.7	44	-	7	26	171.1	25	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	25	59.1	23	1	1	13	48.9	13	-	-	6	39.5	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	28	66.2	26	1	1	12	45.1	11	-	1	8	52.6	7	-	1
Malignant neoplasm of breast (174-175)	6	14.2	5	1	-	4	15.0	4	-	-	1	6.6	1	-	-
Malignant neoplasm of genital organs (179-187)	8	18.9	7	1	-	6	22.6	5	-	1	1	6.6	1	-	-
Malignant neoplasm of urinary organs (188-189)	8	18.9	7	-	1	4	15.0	3	-	1	1	6.6	1	-	-
Leukemia (204-208)	4	9.5	3	1	-	1	3.8	-	-	1	4	26.3	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	20	47.3	15	5	-	11	41.4	8	-	3	5	32.9	5	-	-
Diabetes mellitus (250)	6	14.2	5	1	-	5	18.8	3	-	2	8	52.6	7	1	-
Major cardiovascular diseases (390-448)	307	725.8	272	29	6	134	503.8	105	2	27	129	848.9	101	22	6
Diseases of the heart (390-398, 402, 404-429)	222	524.8	205	13	4	105	394.7	81	2	22	116	763.2	89	22	5
Rheumatic fever and rheumatic heart disease (390-398)	1	2.4	1	-	-	1	3.8	1	-	-	1	6.6	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	7	16.5	6	1	-	-	-	-	-	-	12	78.9	9	3	-
Ischemic heart disease (410-414)	183	432.6	171	8	4	79	297.0	65	1	13	71	467.1	58	9	4
Other heart diseases (415-429)	31	73.3	27	4	-	25	94.0	15	1	9	32	210.5	22	9	1
Hypertension with or without renal disease (401, 403)	3	7.1	1	2	-	1	3.8	-	-	1	-	-	-	-	-
Cerebrovascular disease (430-438)	65	153.7	51	13	1	22	82.7	19	-	3	13	85.5	12	-	1
Arteriosclerosis (440)	13	30.7	11	1	1	5	18.8	4	-	1	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	9.5	4	-	-	1	3.8	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	8	18.9	8	-	-	5	18.8	5	-	-	3	19.7	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	28.4	11	-	1	10	37.6	8	-	2	4	26.3	2	1	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	3.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	4.7	1	-	1	4	15.0	4	-	-	8	52.6	7	1	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	3	7.1	3	-	-	4	15.0	2	-	2	3	19.7	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	7.1	2	1	-	1	3.8	1	-	-	1	6.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	6	14.2	5	1	-	2	7.5	1	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	9	21.3	6	1	2	7	26.3	6	-	1	1	6.6	1	-	-
All other diseases (Residual)	43	101.7	35	6	2	22	82.7	14	1	7	18	118.4	16	1	1
Motor vehicle accidents (E810-E825)	10	23.6	8	1	1	8	30.1	7	-	1	9	59.2	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	23.6	8	-	2	8	30.1	7	-	1	6	39.8	6	-	-
Suicide (E950-E959)	6	14.2	5	-	1	3	11.3	2	-	1	-	-	-	-	-
Homicide and legal intervention (E960-E978)	7	16.5	4	3	-	2	7.5	1	-	1	3	19.7	-	3	-
All other external causes (E980-E999)	1	2.4	-	1	-	-	-	-	-	-	1	6.6	-	1	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	CIMARRON					CLEVELAND					COAL				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPLUATION, JULY 1	3,600		WH.	BL.	IND.	113,000		WH.	BL.	IND.	6,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	43	1194.4	43	-	-	1853	1639.8	1765	40	48	95	1532.3	76	-	19
Physician in hospital	43	100.0	43	-	-	1828	98.7	1740	40	48	95	100.0	76	-	19
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	25	1.3	25	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	13	7.0	13	-	-	1	10.4	1	-	-
Physician in hospital	-	-	-	-	-	13	100.0	13	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	34	944.4	34	-	-	680	601.8	667	9	4	90	1451.6	84	4	2
Deaths under 1 year	-	-	-	-	-	30	16.2	28	1	1	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	14	7.6	20	1	1	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5	138.9	5	-	-	125	110.6	121	3	1	14	225.8	13	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	27.8	1	-	-	26	23.0	25	1	-	5	80.7	4	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	83.3	3	-	-	36	31.9	35	-	1	5	80.7	5	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	13	11.5	13	-	-	1	16.1	1	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	18	15.9	17	1	-	1	16.1	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	4	3.5	3	1	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	9	8.0	9	-	-	1	16.1	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	27.8	1	-	-	19	16.8	19	-	-	1	16.1	1	-	-
Diabetes mellitus (250)	3	83.3	3	-	-	11	9.7	10	1	-	2	32.3	2	-	-
Major cardiovascular diseases (390-448)	17	472.2	17	-	-	331	292.9	329	1	1	49	790.3	45	3	1
Diseases of the heart (390-398, 402, 404-429)	12	333.3	12	-	-	239	211.5	237	1	1	36	580.7	33	2	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	1	16.1	1	-	-
Ischemic heart disease (410-414)	8	222.2	8	-	-	186	164.6	184	1	1	22	354.8	21	1	-
Other heart diseases (415-429)	4	111.1	4	-	-	53	46.9	53	-	-	13	209.7	11	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	2	1.8	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	5	138.9	5	-	-	67	59.3	67	-	-	11	177.4	10	1	-
Arteriosclerosis (440)	-	-	-	-	-	11	9.7	11	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	12	10.6	12	-	-	2	32.3	2	-	-
Pneumonia and influenza (480-487)	2	55.6	2	-	-	16	14.2	15	-	1	3	48.4	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	14	12.4	14	-	-	4	64.5	4	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	4	3.5	4	-	-	1	16.1	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	10	8.8	10	-	-	1	16.1	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	-	-	-	-	3	2.7	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	0.9	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	6	5.3	5	-	1	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	18	15.9	17	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	9	8.0	9	-	-	1	16.1	1	-	-
All other diseases (Residual)	2	55.6	2	-	-	50	44.3	48	2	-	12	193.6	11	-	1
Motor vehicle accidents (E810-E825)	1	27.7	1	-	-	34	30.1	33	1	-	2	32.3	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	83.3	3	-	-	16	14.2	16	-	-	-	-	-	-	-
Suicide (E950-E959)	-	-	-	-	-	24	21.2	24	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	6	5.3	6	-	-	1	16.1	1	-	-
All other external causes (E980-E999)	1	27.7	1	-	-	2	1.8	2	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, AND COUNTY, OKLAHOMA, 1979*

	COMANCHE					COTTON					CRAIG				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
	120,800		WH.	BL.	IND.	7,100		WH.	BL.	IND.	15,500		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	2416	2000.0	1873	408	135	102	1436.6	95	4	3	187	1206.5	159	6	22
Physician in hospital	2416	100.0	1873	408	135	102	100.0	95	4	3	185	98.9	157	6	22
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	2	1.1	2	-	-
Stillbirths	23	9.4	15	7	1	1	9.7	1	-	-	4	20.9	4	-	-
Physician in hospital	23	100.0	15	7	1	1	100.0	1	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	642	531.5	535	78	29	80	1126.8	76	1	3	204	1316.1	193	8	3
Deaths under 1 year	36	14.9	26	8	2	-	-	-	-	-	1	5.3	1	-	-
Deaths under 1 month	21	8.7	13	7	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	1.7	2	-	-	1	14.1	1	-	-	1	6.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	125	103.5	108	13	4	17	239.4	17	-	-	33	212.9	30	3	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	27	22.4	26	1	-	4	56.3	4	-	-	7	45.2	6	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	44	36.4	35	7	2	5	70.4	5	-	-	12	77.4	11	1	-
Malignant neoplasm of breast (174-175)	7	5.8	5	2	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	14	11.6	12	2	-	2	28.2	2	-	-	4	25.8	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	0.8	1	-	-	1	14.1	1	-	-	1	6.5	1	-	-
Leukemia (204-208)	4	3.3	3	1	-	2	28.2	2	-	-	3	19.4	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	28	23.2	26	-	2	3	42.3	3	-	-	6	38.7	5	1	-
Diabetes mellitus (250)	9	7.5	5	3	1	-	-	-	-	-	2	12.9	2	-	-
Major cardiovascular diseases (390-448)	304	251.7	269	26	9	42	591.5	41	1	-	117	754.8	110	4	3
Diseases of the heart (390-398, 402, 404-429)	227	187.9	202	17	8	28	394.4	27	1	-	85	548.4	81	2	2
Rheumatic fever and rheumatic heart disease (390-398)	2	1.7	2	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	3.3	3	1	-	1	14.1	1	-	-	3	19.4	2	1	-
Ischemic heart disease (410-414)	184	152.3	167	13	4	17	239.4	17	-	-	75	483.9	73	1	1
Other heart diseases (415-429)	37	30.6	30	3	4	10	140.8	9	1	-	7	45.2	6	-	1
Hypertension with or without renal disease (401, 403)	4	3.3	3	1	-	-	-	-	-	-	2	12.9	2	-	-
Cerebrovascular disease (430-438)	52	43.1	43	8	1	12	169.0	12	-	-	25	161.3	23	2	-
Arteriosclerosis (440)	9	7.5	9	-	-	-	-	-	-	-	3	19.4	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	12	9.9	12	-	-	2	28.2	2	-	-	2	12.9	1	-	1
Pneumonia and influenza (480-487)	19	15.7	17	2	-	2	28.2	2	-	-	8	51.6	8	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	22	18.2	20	2	-	7	98.6	7	-	-	8	51.6	8	-	-
Ulcer of stomach and duodenum (531-533)	2	1.7	2	-	-	-	-	-	-	-	1	6.5	1	-	-
Chronic liver disease and cirrhosis (571)	5	4.1	3	-	2	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	4.1	3	2	-	1	14.1	-	-	1	2	12.9	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	3.3	3	-	1	-	-	-	-	-	1	6.5	1	-	-
Certain conditions originating in the perinatal period (760-779)	16	13.3	9	6	1	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	10	8.3	10	-	-	2	28.2	2	-	-	2	12.9	1	1	-
All other diseases (Residual)	43	35.6	34	6	3	6	84.5	4	-	2	7	45.2	7	-	-
Motor vehicle accidents (E810-E825)	21	17.4	18	2	1	1	14.1	1	-	-	8	51.6	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	20	16.6	8	8	4	-	-	-	-	-	6	38.7	6	-	-
Suicide (E950-E959)	15	12.4	12	1	2	-	-	-	-	-	6	38.7	6	-	-
Homicide and legal intervention (E960-E978)	15	12.4	10	4	1	-	-	-	-	-	2	12.9	2	-	-
All other external causes (E980-E999)	5	4.1	2	3	-	1	14.1	1	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	CREEK					CUSTER					DELAWARE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPLUATION, JULY 1	55,800		WH.	BL.	IND.	23,300		WH.	BL.	IND.	22,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	865	1550.2	780	36	49	454	1948.5	393	24	37	338	1536.4	238	-	100
Physician in hospital	854	98.7	770	36	48	451	99.3	390	24	37	332	98.2	232	-	100
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	11	1.3	10	-	1	3	0.7	3	-	-	6	1.8	6	-	-
Stillbirths	6	6.9	6	-	-	6	13.0	4	-	2	2	5.9	2	-	-
Physician in hospital	6	100.0	6	-	-	6	100.0	4	-	2	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	532	953.4	499	24	9	256	1098.7	227	10	19	235	1068.2	212	-	23
Deaths under 1 year	15	17.3	13	2	-	4	8.8	4	-	-	3	8.9	3	-	-
Deaths under 1 month	7	8.1	7	-	-	3	6.6	3	-	-	2	5.9	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	1	1.8	1	-	-	-	-	-	-	-	2	9.1	1	-	1
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	7.2	4	-	-	1	4.3	1	-	-	1	4.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	110	197.1	106	4	-	44	188.8	43	-	1	52	236.4	48	-	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	28	50.2	26	2	-	11	47.2	11	-	-	18	81.8	16	-	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	39	69.9	38	1	-	14	60.1	14	-	-	15	68.2	14	-	1
Malignant neoplasm of breast (174-175)	8	14.3	8	-	-	1	4.3	1	-	-	2	9.1	2	-	-
Malignant neoplasm of genital organs (179-187)	8	14.3	8	-	-	4	17.2	4	-	-	1	4.5	1	-	-
Malignant neoplasm of urinary organs (188-189)	7	12.5	7	-	-	1	4.3	1	-	-	5	22.7	5	-	-
Leukemia (204-208)	2	3.6	2	-	-	2	8.6	2	-	-	1	4.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	18	32.3	17	1	-	11	47.2	10	-	1	10	45.5	9	-	1
Diabetes mellitus (250)	10	17.9	9	-	1	3	12.9	2	-	1	2	9.1	2	-	-
Major cardiovascular diseases (390-448)	252	451.6	231	15	6	138	592.3	126	8	4	122	554.5	109	-	13
Diseases of the heart (390-398, 402, 404-429)	189	338.7	174	11	4	106	454.9	99	4	3	101	459.1	92	-	9
Rheumatic fever and rheumatic heart disease (390-398)	1	1.8	-	1	-	1	4.3	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	9	16.1	6	3	-	2	8.6	2	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	156	279.6	146	6	4	86	369.1	79	4	3	67	304.5	62	-	5
Other heart diseases (415-429)	23	41.2	22	1	-	17	73.0	17	-	-	34	154.5	30	-	4
Hypertension with or without renal disease (401, 403)	1	1.8	1	-	-	2	8.6	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	52	93.2	46	4	2	23	98.7	18	4	1	16	72.7	13	-	[illegible]
Arteriosclerosis (440)	1	1.8	1	-	-	6	25.8	6	-	-	1	4.5	-	-	1
Other diseases of arteries, arterioles, and capillaries (441-448)	9	16.1	9	-	-	1	4.3	1	-	-	4	18.2	4	-	-
Pneumonia and influenza (480-487)	14	25.1	14	-	-	6	25.8	6	-	-	6	27.3	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	17	30.5	17	-	-	8	34.3	8	-	-	3	13.6	3	-	-
Ulcer of stomach and duodenum (531-533)	2	3.6	2	-	-	1	4.3	1	-	-	1	4.5	-	-	1
Chronic liver disease and cirrhosis (571)	5	9.0	3	1	1	6	25.8	2	-	4	2	9.1	1	-	[illegible]
Nephritis, nephrotic syndrome, and nephrosis (580-589)	9	16.1	9	-	-	3	12.9	2	-	1	4	18.2	3	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	6	10.8	6	-	-	3	12.9	3	-	-	4	18.2	4	-	-
Certain conditions originating in the perinatal period (760-779)	1	1.8	1	-	-	2	8.6	2	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	9	16.1	7	2	-	-	-	-	-	-	3	13.6	3	-	-
All other diseases (Residual)	43	77.1	41	2	-	23	98.7	18	-	5	8	36.4	8	-	-
Motor vehicle accidents (E810-E825)	24	43.0	24	-	-	10	42.9	8	1	1	10	45.5	9	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	10	17.9	10	-	-	4	17.2	2	1	1	10	45.5	10	-	-
Suicide (E950-E959)	6	10.8	6	-	-	1	4.3	1	-	-	4	18.2	4	-	-
Homicide and legal intervention (E960-E978)	8	14.3	7	-	1	2	8.6	2	-	-	1	4.5	-	-	1
All other external causes (E980-E999)	1	1.8	1	-	-	1	4.3	-	-	1	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

BEST AVAILABLE COPY

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	DEWEY					ELLIS					GARFIELD				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
	6,700		WH.	BL.	IND.	5,500		WH.	BL.	IND.	63,600		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	106	1582.1	95	-	11	89	1618.2	89	-	-	1154	1814.5	1089	54	11
Physician in hospital	102	96.2	91	-	11	88	98.9	88	-	-	1145	99.2	1080	54	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	4	3.8	4	-	-	1	1.1	1	-	-	9	0.8	9	-	-
Stillbirths	1	9.3	1	-	-	-	-	-	-	-	12	10.3	11	1	-
Physician in hospital	1	100.0	1	-	-	-	-	-	-	-	12	100.0	11	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	92	1373.1	85	-	7	60	1090.9	60	-	-	588	924.5	556	25	7
Deaths under 1 year	4	37.7	2	-	2	-	-	-	-	-	15	13.0	11	3	1
Deaths under 1 month	3	28.3	2	-	1	-	-	-	-	-	10	8.7	8	2	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	2	3.1	2	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	3	4.7	1	2	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	209.0	14	-	-	12	218.2	12	-	-	132	207.5	125	7	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	74.6	5	-	-	3	54.5	3	-	-	32	50.3	29	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	59.7	4	-	-	2	36.4	2	-	-	41	64.5	39	2	-
Malignant neoplasm of breast (174-175)	2	29.9	2	-	-	3	54.5	3	-	-	8	12.6	8	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	1	18.2	1	-	-	16	25.2	16	-	-
Malignant neoplasm of urinary organs (188-189)	1	14.9	1	-	-	1	18.2	1	-	-	7	11.0	6	1	-
Leukemia (204-208)	1	14.9	1	-	-	1	18.2	1	-	-	5	7.9	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	14.9	1	-	-	1	18.2	1	-	-	23	36.2	22	1	-
Diabetes mellitus (250)	-	-	-	-	-	3	54.5	3	-	-	4	6.3	4	-	-
Major cardiovascular diseases (390-448)	47	701.5	45	-	2	34	618.2	34	-	-	312	490.6	304	5	3
Diseases of the heart (390-398, 402, 404-429)	39	582.1	38	-	1	26	472.7	26	-	-	218	342.8	214	3	1
Rheumatic fever and rheumatic heart disease (390-398)	1	14.9	1	-	-	1	18.2	1	-	-	2	3.1	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	6	9.4	6	-	-
Ischemic heart disease (410-414)	30	447.8	29	-	1	20	363.6	20	-	-	178	279.9	175	2	1
Other heart diseases (415-429)	8	119.4	8	-	-	5	90.9	5	-	-	32	50.3	31	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	3	4.7	3	-	-
Cerebrovascular disease (430-438)	4	59.7	3	-	1	8	145.5	8	-	-	70	110.1	66	2	2
Arteriosclerosis (440)	1	14.9	1	-	-	-	-	-	-	-	18	28.3	18	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	44.8	3	-	-	-	-	-	-	-	3	4.7	3	-	-
Pneumonia and influenza (480-487)	8	119.4	7	-	1	3	54.5	3	-	-	14	22.0	14	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	29.2	2	-	-	3	54.5	3	-	-	14	22.0	13	1	-
Ulcer of stomach and duodenum (531-533)	2	29.2	2	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	14.9	-	-	1	-	-	-	-	-	5	7.9	4	1	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-	7	11.0	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	44.8	1	-	2	-	-	-	-	-	5	7.9	3	1	1
Certain conditions originating in the perinatal period (760-779)	1	14.9	1	-	-	-	-	-	-	-	8	12.6	6	2	-
Symptoms, signs, and ill-defined conditions (780-799)	1	14.9	1	-	-	1	18.2	1	-	-	5	7.9	5	-	-
All other diseases (Residual)	9	134.3	9	-	-	2	36.7	2	-	-	33	51.9	32	1	-
Motor vehicle accidents (E810-E825)	1	14.9	1	-	-	-	-	-	-	-	22	34.6	19	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	1	14.9	1	-	-	2	36.7	2	-	-	8	12.6	8	-	-
Suicide (E950-E959)	1	14.9	1	-	-	-	-	-	-	-	7	11.0	5	1	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-	6	9.4	3	2	1
All other external causes (E980-E999)	1	14.9	-	-	1	-	-	-	-	-	1	1.6	1	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	GARVIN					GRADY					GRANT				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	27,600		WH.	BL.	IND.	36,600		WH.	BL.	IND.	7,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	395	1431.2	376	8	11	643	1756.8	599	31	13	73	1013.9	72	-	1
Physician in hospital	392	99.2	373	8	11	642	99.8	598	31	13	72	98.6	71	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	3	0.8	3	-	-	1	0.2	1	-	-	1	1.4	1	-	-
Stillbirths	7	17.4	7	-	-	8	12.3	8	-	-	1	13.5	1	-	-
Physician in hospital	7	100.0	7	-	-	8	100.0	8	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	366	1326.1	347	13	6	361	986.3	343	14	4	89	1236.1	89	-	-
Deaths under 1 year	6	15.2	6	-	-	9	14.0	7	1	1	1	13.7	1	-	-
Deaths under 1 month	5	12.7	5	-	-	5	7.8	4	1	-	1	13.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	2.7	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	7.2	2	-	-	1	2.7	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	63	228.3	60	2	1	72	196.7	65	6	1	23	319.4	23	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	14	50.7	13	-	1	18	49.2	15	3	-	8	111.1	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	13	47.1	13	-	-	22	60.1	21	1	-	5	69.4	5	-	-
Malignant neoplasm of breast (174-175)	4	14.5	4	-	-	7	19.1	7	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	10	36.2	9	1	-	12	32.8	9	2	1	2	27.8	2	-	-
Malignant neoplasm of urinary organs (188-189)	5	18.1	5	-	-	4	10.9	4	-	-	-	-	-	-	-
Leukemia (204-208)	5	18.1	5	-	-	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	43.5	11	1	-	9	24.6	9	-	-	8	111.1	8	-	-
Diabetes mellitus (250)	7	25.4	6	-	1	4	10.9	3	1	-	1	13.9	1	-	-
Major cardiovascular diseases (390-448)	187	677.5	180	6	1	175	478.1	168	6	1	54	750.0	54	-	-
Diseases of the heart (390-398, 402, 404-429)	147	532.6	141	5	1	121	330.6	115	5	1	37	513.9	37	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	2	27.8	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	3.6	1	-	-	3	8.2	3	-	-	2	27.8	2	-	-
Ischemic heart disease (410-414)	113	409.4	109	3	1	96	262.3	90	5	1	24	333.3	24	-	-
Other heart diseases (415-429)	33	119.6	31	2	-	22	60.1	22	-	-	9	125.0	9	-	-
Hypertension with or without renal disease (401, 403)	2	7.2	2	-	-	-	-	-	-	-	-	-	-	-	
Cerebrovascular disease (430-438)	31	112.3	30	1	-	39	106.6	38	1	-	12	166.7	12	-	
Arteriosclerosis (440)	4	14.5	4	-	-	11	30.1	11	-	-	2	27.8	2	-	
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.9	3	-	-	4	10.9	4	-	-	3	41.7	3	-	-
Pneumonia and influenza (480-487)	19	68.8	16	2	1	13	35.5	13	-	-	1	13.9	1	-	
Chronic obstructive pulmonary disease and allied conditions (490-496)	8	29.0	8	-	-	11	30.1	11	-	-	2	27.8	2	-	
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	3	8.2	3	-	-	1	13.9	1	-	
Chronic liver disease and cirrhosis (571)	8	29.0	8	-	-	4	10.9	4	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	18.1	2	2	1	7	19.1	7	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	2.7	1	-	-	-	-	-	-	
Congenital anomalies (740-759)	4	14.5	4	-	-	6	16.4	6	-	-	1	13.9	1	-	
Certain conditions originating in the perinatal period (760-779)	3	10.9	3	-	-	1	2.7	1	-	-	-	-	-	-	
Symptoms, signs, and ill-defined conditions (780-799)	4	14.5	4	-	-	3	8.2	3	-	-	1	13.9	1	-	
All other diseases (Residual)	27	97.8	26	-	1	19	51.9	18	1	-	3	41.7	3	-	
Motor vehicle accidents (E810-E825)	12	43.5	11	1	-	16	43.7	16	-	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	11	39.9	11	-	-	12	32.8	11	-	1	1	13.9	1	-	-
Suicide (E950-E959)	5	18.1	5	-	-	9	24.6	9	-	-	1	13.9	1	-	-
Homicide and legal intervention (E960-E978)	1	3.6	1	-	-	3	8.2	3	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE AND COUNTY, OKLAHOMA, 1979*

	GREER					HARMON					HARPER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPLUATION, JULY 1	7,500		WH.	BL.	IND.	4,700		WH.	BL.	IND.	5,400		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	83	1106.7	75	6	2	70	1489.4	58	11	1	60	1111.1	60	-	-
Physician in hospital	83	100.0	75	6	2	69	98.6	57	11	1	60	100.0	60	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	1.4	1	-	-	-	-	-	-	-
Stillbirths	3	34.9	3	-	-	2	27.8	2	-	-	-	-	-	-	-
Physician in hospital	3	100.0	3	-	-	2	100.0	2	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	108	1440.0	103	5	-	91	1936.2	81	9	1	52	963.0	52	-	-
Deaths under 1 year	1	12.0	-	1	-	1	14.3	1	-	-	1	16.7	1	-	-
Deaths under 1 month	1	12.0	-	1	-	1	14.3	1	-	-	1	16.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	1	13.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	13.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	25	333.3	23	2	-	13	276.6	12	1	-	9	166.7	9	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	133.3	9	1	-	6	127.7	5	1	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	93.3	6	1	-	2	42.6	2	-	-	2	37.0	2	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	2	37.0	2	-	-
Malignant neoplasm of genital organs (179-187)	2	26.7	2	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	13.3	1	-	-	-	-	-	-	-	2	37.0	2	-	-
Leukemia (204-208)	2	26.7	2	-	-	1	21.3	1	-	-	1	18.5	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	40.0	3	-	-	4	85.1	4	-	-	2	37.0	2	-	-
Diabetes mellitus (250)	3	40.0	3	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	55	733.3	54	1	-	61	1297.9	54	6	1	27	500.0	27	-	-
Diseases of the heart (390-398, 402, 404-429)	40	533.3	39	1	-	49	1042.6	44	5	-	22	407.4	22	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	13.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	13.3	1	-	-	1	21.3	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	37	493.3	36	1	-	46	978.7	44	2	-	18	333.3	18	-	-
Other heart diseases (415-429)	1	13.3	1	-	-	2	42.6	-	2	-	4	74.1	4	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	160.0	12	-	-	7	148.9	6	1	-	4	74.1	4	-	-
Arteriosclerosis (440)	2	26.7	2	-	-	4	85.1	3	-	1	-	-	-	-	-
Other diseases od arteries, arterioles, and capillaries (441-448)	1	13.3	1	-	-	1	21.3	1	-	-	1	18.5	1	-	-
Pneumonia and influenza (480-487)	2	26.7	2	-	-	1	21.3	1	-	-	2	37.0	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	66.7	5	-	-	-	-	-	-	-	1	18.5	1	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-	1	18.5	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	13.3	1	-	-	1	21.3	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	21.3	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	13.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	13.3	1	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	6	80.0	5	1	-	6	127.7	6	-	-	6	111.1	6	-	-
Motor vehicle accidents (E810-E825)	2	26.7	2	-	-	2	42.6	2	-	-	3	55.6	3	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	26.7	2	-	-	3	63.8	2	1	-	2	37.0	2	-	-
Suicide (E950-E959)	3	40.0	3	-	-	2	42.6	2	-	-	1	18.5	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	21.3	-	1	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	HASKELL					HUGHES					JACKSON				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,900		WH.	BL.	IND.	13,600		WH.	BL.	IND.	32,100		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	139	1275.2	130	1	8	197	1448.5	148	8	41	646	2012.5	555	83	8
Physician in hospital	137	98.6	128	1	8	197	100.0	148	8	41	646	100.0	555	83	8
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	2	1.4	2	-	-	-	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	-	-	-	3	15.0	2	-	1	4	6.2	2	2	-
Physician in hospital	-	-	-	-	-	3	15.0	2	-	1	4	100.0	2	2	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	125	1146.8	118	1	6	218	1602.9	182	9	27	234	729.0	219	15	-
Deaths under 1 year	3	21.6	1	-	2	4	20.3	3	-	1	3	4.6	3	-	-
Deaths under 1 month	2	21.6	1	-	1	2	10.2	2	-	-	1	1.5	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	1	7.4	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	9.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	21	192.7	20	-	1	50	367.7	46	4	-	50	155.8	49	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	55.0	5	-	1	9	66.2	8	1	-	17	53.0	16	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	36.7	4	-	-	19	139.7	18	1	-	13	40.5	13	-	-
Malignant neoplasm of breast (174-175)	1	9.2	1	-	-	2	14.7	2	-	-	3	9.3	3	-	-
Malignant neoplasm of genital organs (179-187)	4	36.7	4	-	-	7	51.5	5	2	-	5	15.6	5	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	7.4	1	-	-	2	6.2	2	-	-
Leukemia (204-208)	-	-	-	-	-	4	29.4	4	-	-	2	6.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	55.0	6	-	-	8	58.8	8	-	-	8	24.9	8	-	-
Diabetes mellitus (250)	2	18.3	2	-	-	3	22.1	-	-	3	1	3.1	1	-	-
Major cardiovascular diseases (390-448)	68	623.9	66	1	1	116	852.9	96	5	15	121	376.9	112	9	-
Diseases of the heart (390-398, 402, 404-429)	51	467.9	49	1	1	91	669.1	72	4	15	75	233.6	68	7	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	9.2	1	-	-	1	7.4	-	-	1	4	12.5	1	3	-
Ischemic heart disease (410-414)	41	376.1	39	1	1	58	426.5	44	4	10	54	168.2	50	4	-
Other heart diseases (415-429)	9	82.6	9	-	-	32	235.3	28	-	4	17	53.0	17	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	146.8	16	-	-	23	169.1	22	1	-	41	127.7	39	2	-
Arteriosclerosis (440)	-	-	-	-	-	1	7.4	1	-	-	4	12.5	4	-	-
Other diseases of arteries, arterioles, anc capillaries (441-448)	1	9.2	1	-	-	1	7.4	1	-	-	1	3.1	1	-	-
Pneumonia and influenza (480-487)	2	18.3	1	-	1	10	73.5	9	-	1	6	18.7	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	45.9	5	-	-	2	14.7	1	-	1	6	18.7	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	9.2	1	-	-	4	29.4	3	-	1	2	6.2	2	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	3	27.5	3	-	-	4	29.4	3	-	1	5	9.3	3	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	9.2	-	-	1	2	14.7	2	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	9.2	1	-	-	1	7.4	1	-	-	1	3.1	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	36.7	3	-	1	3	22.1	2	-	1	1	3.1	1	-	-
All other diseases (Residual)	7	64.2	6	-	1	9	66.2	9	-	-	17	53.0	16	1	-
Motor vehicle accidents (E810-E825)	4	36.7	4	-	-	1	7.4	1	-	-	10	31.2	9	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	45.9	5	-	-	6	44.1	4	-	2	8	24.9	8	-	-
Suicide (E950-E959)	-	-	-	-	-	4	29.4	4	-	-	3	9.3	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	14.7	-	-	2	3	9.3	2	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE AND COUNTY, OKLAHOMA, 1979*

	JEFFERSON					JOHNSTON					KAY				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	8,900		WH.	BL.	IND.	8,800		WH.	BL.	IND.	50,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	114	1280.9	110	2	2	140	1590.9	125	3	12	690	1380.0	624	14	52
Physician in hospital	112	98.2	108	2	2	138	98.6	123	3	12	685	99.3	619	14	52
Physician not in hospital	1	0.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.9	1	-	-	2	1.4	2	-	-	5	0.7	5	-	-
Stillbirths	2	17.2	2	-	-	4	27.8	4	-	-	3	4.3	3	-	-
Physician in hospital	2	100.0	2	-	-	4	100.0	4	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	121	1359.6	120	1	-	112	1272.7	98	4	10	550	1100.0	505	15	30
Deaths under 1 year	4	35.1	4	-		2	14.3	2	-	-	8	11.6	7	-	1
Deaths under 1 month	2	17.5	2	-	-	1	7.1	1	-	-	5	7.2	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	1	2.0	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	3	6.0	2	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	19	213.5	19	-	-	17	193.2	16	1	-	99	198.0	89	5	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	44.9	4	-	-	1	11.4	1	-	-	32	64.0	26	4	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	44.9	4	-	-	11	125.0	10	1	-	32	64.0	29	1	2
Malignant neoplasm of breast (174-175)	-	-	-	-	-	1	11.4	1	-	-	7	14.0	7	-	-
Malignant neoplasm of genital organs (179-187)	5	56.2	5	-	-	2	22.7	2	-	-	10	20.0	9	-	1
Malignant neoplasm of urinary organs (188-189)	1	11.2	1	-	-	-	-	-	-	-	2	4.0	2	-	-
Leukemia (204-208)	2	22.5	2	-	-	-	-	-	-	-	4	8.0	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	33.7	3	-	-	2	22.7	2	-	-	12	24.0	12	-	-
Diabetes mellitus (250)	3	33.7	3	-	-	1	11.4	1	-	-	19	38.0	16	1	2
Major cardiovascular diseases (390-448)	64	719.1	63	1	-	58	659.1	53	1	4	314	628.0	297	6	11
Diseases of the heart (390-398, 402, 404-429)	45	505.6	45	-	-	51	579.5	47	-	4	235	470.0	220	5	10
Rheumatic fever and rheumatic heart disease (390-398)	1	11.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	11.2	1	-	-	1	11.4	1	-	-	6	12.0	6	-	-
Ischemic heart disease (410-414)	29	325.8	29	-	-	48	545.5	45	-	3	195	390.0	182	5	8
Other heart diseases (415-429)	14	157.3	14	-	-	2	22.7	1	-	1	34	68.0	32	-	2
Hypertension with or without renal disease (401, 403)	2	22.5	2	-	-	-	-	-	-	-	4	8.0	4	-	-
Cerebrovascular disease (430-438)	11	123.6	10	1	-	7	79.5	6	1	-	57	114.0	55	1	1
Arteriosclerosis (440)	1	11.2	1	-	-	-	-	-	-	-	14	28.0	14	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	5	56.2	5	-	-	-	-	-	-	-	4	8.0	4	-	-
Pneumonia and influenza (480-487)	3	33.7	3	-	-	4	45.5	4	-	-	6	12.0	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	44.9	4	-	-	3	34.1	2	-	1	24	48.0	24	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	2	4.0	2	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	1	11.4	1	-	-	4	8.0	4	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	11.2	1	-	-	4	45.5	3	-	1	7	14.0	6	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	33.7	3	-	-	1	11.4	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	1	11.4	1	-	-	6	12.0	6	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	22.5	2	-	-	2	22.7	1	1	-	1	2.0	1	-	-
All other diseases (Residual)	8	89.9	8	-	-	10	113.6	7	1	2	31	62.0	26	1	4
Motor vehicle accidents (E810-E825)	8	89.9	8	-	-	4	45.5	2	-	2	18	36.0	13	2	3
All other accidents and adverse effects (E800-E807, E826-E949)	4	44.9	4	-	-	4	45.5	4	-	-	7	14.0	6	-	1
Suicide (E950-E959)	2	22.5	2	-	-	1	11.4	1	-	-	4	8.0	4	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	11.4	1	-	-	2	4.0	1	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	2	4.0	2	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	KINGFISHER					KIOWA					LATIMER				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	14,200		WH.	BL.	IND.	12,200		WH.	BL.	IND.	9,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	275	1936.6	252	7	16	174	1426.2	142	21	11	119	1293.5	97	1	21
Physician in hospital	272	98.9	249	7	16	172	98.9	140	21	11	118	99.2	96	1	21
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	3	1.1	3	-	-	2	1.1	2	-	-	1	0.8	1	-	-
Stillbirths	5	17.9	4	1	-	3	16.9	3	-	-	1	8.3	1	-	-
Physician in hospital	5	100.0	4	1	-	3	100.0	3	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	137	964.8	127	5	5	195	1598.4	184	8	3	101	1097.8	96	-	5
Deaths under 1 year	2	7.3	-	-	2	4	23.3	4	-	-	-	-	-	-	-
Deaths under 1 month	-	-	-	-	-	4	23.3	4	-	-	-	-	-	-	-
Tuberculosis (010-018)	1	7.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	29	204.2	27	2	-	32	262.3	31	1	-	22	239.1	21	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	9	63.4	9	-	-	9	73.8	9	-	-	6	65.2	5	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	49.3	6	1	-	13	106.6	13	-	-	7	76.1	7	-	-
Malignant neoplasm of breast (174-175)	4	28.2	4	-	-	-	-	-	-	-	1	10.9	1	-	-
Malignant neoplasm of genital organs (179-187)	6	42.3	5	1	-	4	32.8	3	1	-	2	21.7	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	14.1	2	-	-	1	8.2	1	-	-	1	10.9	1	-	-
Leukemia (204-208)	-	-	-	-	-	2	16.4	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	1	7.0	1	-	-	3	24.6	3	-	-	5	54.3	5	-	-
Diabetes mellitus (250)	-	-	-	-	-	1	8.2	1	-	-	3	32.6	2	-	1
Major cardiovascular diseases (390-448)	70	493.0	67	3	-	112	918.0	109	2	1	48	521.7	46	-	2
Diseases of the heart (390-398, 402, 404-429)	51	359.2	48	3	-	81	663.9	79	1	1	32	347.8	31	-	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	28.2	4	-	-	1	8.2	1	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	42	295.8	40	2	-	53	434.4	52	-	1	24	260.9	23	-	1
Other heart diseases (415-429)	5	35.2	4	1	-	27	221.3	26	1	-	8	87.0	8	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	1	8.2	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	9	63.4	9	-	-	25	204.9	24	1	-	11	119.6	10	-	1
Arteriosclerosis (440)	9	63.4	9	-	-	1	8.2	1	-	-	3	32.6	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	7.0	1	-	-	4	32.8	4	-	-	2	21.7	2	-	-
Pneumonia and influenza (480-487)	3	21.1	3	-	-	4	32.8	4	-	-	1	10.9	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	7.0	1	-	-	7	57.4	7	-	-	3	32.6	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	8.2	1	-	-	1	10.9	1	-	-
Chronic liver disease and cirrhosis (571)	2	14.1	1	-	1	1	8.2	1	-	-	3	32.6	3	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	7.0	1	-	-	6	49.2	5	-	1	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	4	32.8	4	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	28.2	2	-	2	2	16.4	2	-	-	-	-	-	-	-
All other diseases (Residual)	8	56.3	7	-	1	15	123.0	11	3	1	12	130.4	11	-	1
Motor vehicle accidents (E810-E825)	10	70.4	9	-	1	2	16.4	2	-	-	4	43.5	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	42.3	6	-	-	4	32.8	4	-	-	2	21.7	2	-	-
Suicide (E950-E959)	2	14.1	2	-	-	2	16.4	2	-	-	2	21.7	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	2	16.4	-	2	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	LEFLORE					LINCOLN					LOGAN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	38,200		WH.	BL.	IND.	23,300		WH.	BL.	IND.	23,500		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	639	1672.8	565	20	54	352	1510.7	334	6	12	415	1766.0	337	67	11
Physician in hospital	638	99.8	564	20	54	339	96.3	321	6	12	414	99.8	336	67	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.2	1	-	-	13	3.7	13	-	-	1	0.2	1	-	-
Stillbirths	4	6.2	4	-	-	6	16.8	6	-	-	9	21.2	8	1	-
Physician in hospital	4	100.0	4	-	-	6	100.0	6	-	-	9	100.0	8	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	412	1078.5	388	8	16	291	1248.9	272	15	4	286	1217.0	250	36	-
Deaths under 1 year	6	9.4	6	-	-	6	17.0	6	-	-	5	12.0	5	-	-
Deaths under 1 month	4	6.3	4	-	-	6	17.0	6	-	-	3	7.2	3	-	-
Tuberculosis (010-018)	1	2.6	1	-	-	-	-	-	-	-	2	8.5	1	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	2	8.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematoipoietic tissues (140-208)	80	209.4	77	2	1	49	210.3	47	2	-	57	242.6	51	6	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	57.6	22	-	-	15	64.4	14	1	-	19	80.9	16	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	52.4	19	-	1	16	68.7	15	1	-	14	59.6	14	-	-
Malignant neoplasm of breast (174-175)	5	13.1	4	1	-	1	4.3	1	-	-	4	17.0	4	-	-
Malignant neoplasm of genital organs (179-187)	12	31.4	12	-	-	6	25.8	6	-	-	5	21.3	4	1	-
Malignant neoplasm of urinary organs (188-189)	2	5.2	2	-	-	2	8.6	2	-	-	1	4.3	1	-	-
Leukemia (204-208)	5	13.1	5	-	-	1	4.3	1	-	-	1	4.3	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	36.6	13	1	-	8	34.3	8	-	-	13	55.3	11	2	-
Diabetes mellitus (250)	8	20.9	6	-	2	3	12.9	3	-	-	2	8.5	2	-	-
Major cardiovascular diseases (390-448)	223	583.8	209	5	9	173	742.5	157	12	4	162	689.4	141	21	-
Diseases of the heart (390-398, 402, 404-429)	169	442.4	156	5	8	142	609.4	127	11	4	119	506.4	103	16	-
Rheumatic fever and rheumatic heart disease (390-398)	1	2.6	1	-	-	-	-	-	-	-	1	4.3	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	5.2	2	-	-	4	17.2	1	3	-	-	-	-	-	-
Ischemic heart disease (410-414)	132	345.5	123	2	7	118	506.4	106	8	4	96	408.5	85	11	-
Other heart diseases (415-429)	34	89.0	30	3	1	20	85.8	20	-	-	22	93.6	17	5	-
Hypertension with or without renal disease (401, 403)	2	5.2	2	-	-	2	8.6	2	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	45	117.8	44	-	1	18	77.3	17	1	-	41	174.5	36	5	-
Arteriosclerosis (440)	6	15.7	6	-	-	9	38.6	9	-	-	1	4.3	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	2.6	1	-	-	2	8.6	2	-	-	1	4.3	1	-	-
Pneumonia and influenza (480-487)	9	23.6	9	-	-	6	25.8	6	-	-	6	25.5	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	26.2	10	-	-	4	17.2	4	-	-	10	42.6	9	1	-
Ulcer of stomach and duodenum (531-533)	1	2.6	1	-	-	1	4.3	1	-	-	1	4.3	1	-	-
Chronic liver disease and cirrhosis (571)	4	10.5	3	-	1	1	4.3	1	-	-	2	8.5	2	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	8	20.9	7	1	-	3	12.9	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	4.3	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	13.1	5	-	-	3	12.9	3	-	-	1	4.3	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	2.6	1	-	-	4	17.2	4	-	-	2	8.5	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	6	15.7	6	-	-	2	8.6	2	-	-	4	17.0	4	-	-
All other diseases (Residual)	32	83.8	29	-	3	18	77.3	18	-	-	14	59.6	12	2	-
Motor vehicle accidents (E810-E825)	15	39.3	15	-	-	11	47.2	11	-	-	7	29.8	5	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	18.3	7	-	-	8	34.3	7	1	-	8	34.0	7	1	-
Suicide (E950-E959)	2	5.2	2	-	-	3	12.9	3	-	-	3	12.8	2	1	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	4.3	1	-	-	2	8.5	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	4.3	1	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	LOVE					McCLAIN					McCURTAIN				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	6,700		WH.	BL.	IND.	20,800		WH.	BL.	IND.	35,300		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	99	1477.6	89	7	3	272	1307.7	265	1	6	563	1594.9	409	76	78
Physician in hospital	98	99.0	88	7	3	269	98.9	262	1	6	560	99.5	408	76	76
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	1.0	1	-	-	3	1.1	3	-	-	3	0.5	1	-	2
Stillbirths	-	-	-	-	-	1	3.7	1	-	-	4	7.1	2	-	2
Physician in hospital	-	-	-	-	-	1	100.0	1	-	-	4	100.0	2	-	2
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	79	1179.1	75	3	1	186	894.2	183	2	1	363	1028.3	275	53	35
Deaths under 1 year	-	-	-	-	-	5	18.4	5	-	-	8	14.2	3	2	3
Deaths under 1 month	-	-	-	-	-	2	7.4	2	-	-	5	8.9	2	1	2
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	1	2.8	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	3	14.4	3	-	-	2	5.7	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	134.3	8	1	-	29	139.4	29	-	-	67	189.8	56	7	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	29.9	2	-	-	6	28.8	6	-	-	12	34.0	9	-	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1	14.9	1	-	-	9	43.3	9	-	-	22	62.3	19	3	-
Malignant neoplasm of breast (174-175)	1	14.9	1	-	-	1	4.8	1	-	-	1	2.8	1	-	-
Malignant neoplasm of genital organs (179-187)	2	29.2	2	-	-	3	14.4	3	-	-	8	22.7	6	2	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	4.8	1	-	-	4	11.3	4	-	-
Leukemia (204-208)	-	-	-	-	-	4	19.2	4	-	-	1	2.8	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	44.8	2	1	-	5	24.0	5	-	-	19	53.8	16	2	1
Diabetes mellitus (250)	1	14.9	-	1	-	3	14.4	3	-	-	6	17.0	3	3	-
Major cardiovascular diseases (390-448)	41	611.9	39	1	1	104	500.0	102	1	1	167	473.1	132	24	11
Diseases of the heart (390-398, 402, 404-429)	34	507.5	32	1	1	72	346.2	71	1	-	119	337.1	97	12	10
Rheumatic fever and rheumatic heart disease (390-398)	1	14.9	1	-	-	1	4.8	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	28	417.9	26	1	1	64	307.7	63	1	-	96	272.0	80	9	7
Other heart diseases (415-429)	5	74.6	5	-	-	7	33.7	7	-	-	23	65.2	17	3	3
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	2	5.7	2	-	-
Cerebrovascular disease (430-438)	6	89.6	6	-	-	24	115.4	23	-	1	34	96.3	25	8	1
Arteriosclerosis (440)	1	14.9	1	-	-	5	24.0	5	-	-	11	31.2	7	4	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	3	14.4	3	-	-	1	2.8	1	-	-
Pneumonia and influenza (480-487)	9	134.3	9	-	-	8	38.5	8	-	-	6	17.0	4	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	29.2	2	-	-	4	19.2	4	-	-	9	25.5	5	3	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	4.8	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	14.9	1	-	-	-	-	-	-	-	5	14.2	4	-	1
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	-	-	-	-	2	9.6	2	-	-	6	17.0	3	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	4.8	1	-	-	2	5.7	2	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	2	9.6	2	-	-	5	14.2	2	1	2
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	4	19.2	4	-	-	4	11.3	-	3	1
All other diseases (Residual)	6	89.6	6	-	-	7	33.7	7	-	-	37	104.8	29	4	4
Motor vehicle accidents (E810-E825)	6	89.6	6	-	-	8	38.5	8	-	-	23	65.2	19	-	4
All other accidents and adverse effects (E800-E807, E826-E949)	2	29.2	2	-	-	7	33.7	7	-	-	9	25.5	7	-	2
Suicide (E950-E959)	1	14.9	1	-	-	1	4.8	1	-	-	2	5.7	2	-	-
Homicide and legal intervention (E960-E978)	1	14.9	1	-	-	1	4.8	-	1	-	8	22.7	4	3	1
All other external causes (E980-E999)	-	-	-	-	-	1	4.8	1	-	-	4	11.3	1	1	2

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	McINTOSH					MAJOR					MARSHALL				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	15,100		WH.	BL.	IND.	8,700		WH.	BL.	IND.	9,300		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	173	1145.7	130	16	27	133	1528.7	133	-	-	123	1322.6	110	2	11
Physician in hospital	172	99.4	129	16	27	132	99.2	132	-	-	123	100.0	110	2	11
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.6	1	-	-	1	0.8	1	-	-	-	-	-	-	-
Stillbirths	2	11.4	1	-	1	1	7.5	1	-	-	1	8.1	1	-	-
Physician in hospital	2	100.0	1	-	1	1	100.0	1	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	195	1291.4	167	19	9	88	1011.5	86	-	2	126	1354.8	118	3	5
Deaths under 1 year	4	23.1	3	1	-	2	15.0	2	-	-	2	16.3	2	-	-
Deaths under 1 month	2	11.6	2	-	-	2	15.0	2	-	-	2	16.3	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	13.2	2	-	-	1	11.5	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	38	251.7	35	3	-	14	160.9	14	-	-	21	225.8	21	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	72.8	11	-	-	2	23.0	2	-	-	6	64.5	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	66.2	9	1	-	5	57.5	5	-	-	6	64.5	6	-	-
Malignant neoplasm of breast (174-175)	3	19.9	2	1	-	1	11.5	1	-	-	2	21.5	2	-	-
Malignant neoplasm of genital organs (179-187)	5	33.1	4	1	-	3	34.5	3	-	-	5	53.8	5	-	-
Malignant neoplasm of urinary organs (188-189)	2	13.2	2	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	6.6	1	-	-	2	23.0	2	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	39.7	6	-	-	1	11.5	1	-	-	2	21.5	2	-	-
Diabetes mellitus (250)	2	13.2	2	-	-	2	23.0	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	96	635.8	77	11	8	40	459.8	38	-	2	76	817.2	71	2	3
Diseases of the heart (390-398, 402, 404-429)	75	496.7	60	8	7	27	310.3	25	-	2	64	688.2	59	2	3
Rheumatic fever and rheumatic heart disease (390-398)	1	6.6	-	-	1	1	11.5	1	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	13.2	2	-	-	-	-	-	-	-	8	86.0	8	-	-
Ischemic heart disease (410-414)	52	344.4	40	7	5	15	172.4	13	-	2	39	419.4	36	1	2
Other heart diseases (415-429)	20	132.5	18	1	1	11	126.4	11	-	-	17	182.8	15	1	1
Hypertension with or without renal disease (401, 403)	1	6.6	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	16	106.0	14	2	-	10	114.9	10	-	-	9	96.8	9	-	-
Arteriosclerosis (440)	3	19.9	2	-	1	2	23.0	2	-	-	3	32.3	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	6.6	-	1	-	1	11.5	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	33.1	5	-	-	4	46.0	4	-	-	1	10.8	1	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	10	66.2	9	-	1	4	46.0	4	-	-	3	32.3	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	1	10.8	1	-	-
Chronic liver disease and cirrhosis (571)	4	26.5	3	1	-	-	-	-	-	-	1	10.8	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	33.1	4	1	-	2	23.0	2	-	-	3	32.3	2	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	6.6	1	-	-	-	-	-	-	-	1	10.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	2	13.2	2	-	-	-	-	-	-	-	1	10.8	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	13.2	1	1	-	1	11.5	1	-	-	-	-	-	-	-
All other diseases (Residual)	12	79.5	11	1	-	7	80.5	7	-	-	7	75.3	7	-	-
Motor vehicle accidents (E810-E825)	7	46.4	7	-	-	6	69.0	6	-	-	4	43.0	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	33.1	4	1	-	7	80.5	7	-	-	4	43.0	2	-	2
Suicide (E950-E959)	4	26.5	4	-	-	-	-	-	-	-	1	10.8	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-	2	21.5	2	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	MAYES					MURRAY					MUSKOGEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	29,600		WH.	BL.	IND.	11,000		WH.	BL.	IND.	66,500		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	529	1787.2	407	-	122	172	1563.6	162	1	9	1229	1848.1	918	223	88
Physician in hospital	527	99.6	405	-	122	170	98.8	160	1	9	1218	99.1	911	219	88
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	2	0.4	2	-	-	2	1.2	2	-	-	11	0.9	7	4	-
Stillbirths	1	1.9	1	-	-	2	11.5	2	-	-	12	9.7	9	3	-
Physician in hospital	1	100.0	1	-	-	2	100.0	2	-	-	12	100.0	9	3	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	320	1081.1	298	-	22	151	1372.7	146	3	2	780	1172.9	625	141	14
Deaths under 1 year	8	15.1	6	-	2	2	11.6	2	-	-	15	12.2	9	5	1
Deaths under 1 month	5	9.5	3	-	2	-	-	-	-	-	10	8.1	8	1	1
Tuberculosis (010-018)	-	-	-	-	-	1	9.1	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.4	1	-	-	-	-	-	-	-	2	3.0	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	89	300.7	86	-	3	31	281.8	31	-	-	146	219.5	121	24	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	74.3	21	-	1	7	63.6	7	-	-	49	73.7	37	12	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	24	81.1	24	-	-	8	72.7	8	-	-	32	48.1	29	2	1
Malignant neoplasm of breast (174-175)	2	6.8	2	-	-	1	9.1	1	-	-	14	21.1	12	2	-
Malignant neoplasm of genital organs (179-187)	10	33.8	9	-	1	5	45.5	5	-	-	15	22.6	12	3	-
Malignant neoplasm of urinary organs (188-189)	5	16.9	5	-	-	3	27.3	3	-	-	5	7.5	3	2	-
Leukemia (204-208)	5	16.9	5	-	-	1	9.1	1	-	-	13	19.5	11	2	-
Other malignant neoplasms (140-149, 170-173, 190-203)	11	37.2	10	-	1	6	54.5	6	-	-	18	27.1	17	1	-
Diabetes mellitus (250)	3	10.1	2	-	1	5	45.5	5	-	-	14	21.1	12	2	-
Major cardiovascular diseases (390-448)	172	581.1	154	-	18	64	581.8	63	-	1	430	646.6	342	79	9
Diseases of the heart (390-398, 402, 404-429)	113	381.8	101	-	12	54	490.9	54	-	-	297	446.6	244	46	7
Rheumatic fever and rheumatic heart disease (390-398)	1	3.4	1	-	-	-	-	-	-	-	4	6.0	4	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	10	15.0	3	7	-
Ischemic heart disease (410-414)	93	314.2	85	-	8	34	309.1	34	-	-	244	366.9	209	29	6
Other heart diseases (415-429)	19	64.2	15	-	4	20	181.8	20	-	-	39	58.6	28	10	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	4	6.0	3	1	-
Cerebrovascular disease (430-438)	19	64.2	15	-	4	6	54.5	6	-	-	110	165.4	82	26	2
Arteriosclerosis (440)	38	128.4	36	-	2	3	27.3	2	-	1	13	19.5	9	4	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	6.8	2	-	-	1	9.1	1	-	-	6	9.0	4	2	-
Pneumonia and influenza (480-487)	11	37.2	11	-	-	8	72.7	7	1	-	21	31.6	19	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	10.1	3	-	-	9	81.8	7	2	-	15	22.6	15	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	4	6.0	4	-	-
Chronic liver disease and cirrhosis (571)	1	3.4	1	-	-	-	-	-	-	-	11	16.5	10	1	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	3	10.1	3	-	-	4	36.4	4	-	-	16	24.1	9	7	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.8	2	-	-	-	-	-	-	-	5	7.5	3	1	1
Certain conditions originating in the perinatal period (760-779)	3	10.1	1	-	2	-	-	-	-	-	9	13.5	7	1	1
Symptoms, signs, and ill-defined conditions (780-799)	3	10.1	3	-	-	2	18.2	2	-	-	7	10.5	2	4	1
All other diseases (Residual)	24	81.8	24	-	-	17	154.5	16	-	1	50	75.2	40	9	1
Motor vehicle accidents (E810-E825)	16	54.1	15	-	1	6	54.5	6	-	-	15	22.6	14	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	33.8	10	-	-	3	27.3	3	-	-	21	31.6	17	4	-
Suicide (E950-E959)	3	10.1	2	-	1	1	9.1	1	-	-	3	4.5	3	-	-
Homicide and legal intervention (E960-E978)	1	3.4	1	-	-	-	-	-	-	-	8	12.0	4	4	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	3	4.5	2	1	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	NOBLE					NOWATA					OKFUSKEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	11,200		WH.	BL.	IND.	10,800		WH.	BL.	IND.	11,800		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	169	1508.9	143	4	22	150	1388.9	127	6	17	175	1483.1	109	24	42
Physician in hospital	168	99.4	142	4	22	150	100.0	127	6	17	172	98.3	106	24	42
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.6	1	-	-	-	-	-	-	-	3	1.7	3	-	-
Stillbirths	2	11.7	2	-	-	3	19.6	3	-	-	3	16.9	3	-	-
Physician in hospital	2	100.0	2	-	-	3	100.0	3	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	136	1214.3	122	4	10	143	1324.1	135	8	-	173	1466.1	131	27	15
Deaths under 1 year	3	17.8	1	2	-	1	6.7	1	-	-	-	-	-	-	-
Deaths under 1 month	3	17.8	1	2	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	1	8.5	1	-	-
Syphilis (090-097)	1	8.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	17.9	1	-	1	-	-	-	-	-	1	8.5	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	28	250.0	26	-	2	24	222.2	24	-	-	25	211.9	19	4	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	98.2	9	-	2	4	37.0	4	-	-	7	59.3	5	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	53.6	6	-	-	6	55.6	6	-	-	7	59.3	6	1	-
Malignant neoplasm of breast (174-175)	1	8.9	1	-	-	3	27.8	3	-	-	1	8.5	1	-	-
Malignant neoplasm of genital organs (179-187)	2	17.9	2	-	-	3	27.8	3	-	-	2	16.9	1	1	-
Malignant neoplasm of urinary organs (188-189)	2	17.9	2	-	-	1	9.3	1	-	-	-	-	-	-	-
Leukemia (204-208)	2	17.9	2	-	-	-	-	-	-	-	2	16.9	1	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	4	35.7	4	-	-	7	64.8	7	-	-	6	50.8	5	-	1
Diabetes mellitus (250)	4	35.7	2	-	2	7	64.8	6	1	-	4	33.9	3	-	1
Major cardiovascular diseases (390-448)	76	678.6	70	2	4	81	750.0	77	4	-	106	898.3	82	18	6
Diseases of the heart (390-398, 402, 404-429)	54	482.1	50	1	3	48	444.4	46	2	-	92	779.7	72	15	5
Rheumatic fever and rheumatic heart disease (390-398)	1	8.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	33	294.6	32	-	1	32	296.3	31	1	-	81	686.4	67	10	4
Other heart diseases (415-429)	20	178.6	17	1	2	16	148.1	15	1	-	11	93.2	5	5	1
Hypertension with or without renal disease (401, 403)	1	8.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	18	160.7	16	1	1	30	277.8	28	2	-	12	101.7	10	2	-
Arteriosclerosis (440)	1	8.9	1	-	-	2	18.5	2	-	-	1	8.5	-	-	1
Other diseases of arteries, arterioles, and capillaries (441-448)	2	17.9	2	-	-	1	9.3	1	-	-	1	8.5	-	1	-
Pneumonia and influenza (480-487)	3	26.8	3	-	-	3	27.8	3	-	-	3	25.4	-	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	17.9	2	-	-	9	83.3	9	-	-	2	16.9	2	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	9.3	1	-	-	3	25.4	3	-	-
Chronic liver disease and cirrhosis (571)	1	8.9	1	-	-	1	9.3	1	-	-	2	16.9	2	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	8.9	1	-	-	2	18.5	2	-	-	1	8.5	-	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	3	25.4	2	1	-
Certain conditions originating in the perinatal period (760-779)	2	17.9	-	2	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	9.3	1	-	-	-	-	-	-	-
All other diseases (Residual)	8	71.4	8	-	-	3	27.8	3	-	-	7	59.3	6	1	-
Motor vehicle accidents (E810-E825)	3	26.8	3	-	-	7	64.8	6	1	-	4	33.9	3	-	1
All other accidents and adverse effects (E800-E807, E826-E949)	3	26.8	2	-	1	2	18.5	1	1	-	5	42.4	4	1	-
Suicide (E950-E959)	2	17.9	2	-	-	1	9.3	1	-	-	3	25.4	3	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	9.3	-	1	-	3	25.4	2	-	1
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	OKLAHOMA					OKMULGEE					OSAGE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	555,300		WH.	BL.	IND.	37,500		WH.	BL.	IND.	36,300		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	10325	1859.4	8154	1853	318	579	1544.0	413	100	66	460	1267.2	374	22	64
Physician in hospital	10261	99.4	8093	1852	316	572	98.8	406	100	66	458	99.6	373	22	63
Physician not in hospital	1	0.0	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	63	0.6	60	1	2	7	1.2	7	-	-	2	0.4	1	-	1
Stillbirths	84	8.1	61	21	2	4	6.9	4	-	-	3	6.5	2	-	1
Physician in hospital	84	100.0	61	21	2	3	75.0	3	-	-	3	100.0	2	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	25.0	1	-	-	-	-	-	-	-
Total deaths, all causes	4810	866.2	4186	561	63	503	1341.3	402	77	24	321	884.3	277	9	35
Deaths under 1 year	133	12.9	86	41	6	11	19.0	7	4	-	3	6.5	2	-	1
Deaths under 1 month	91	8.9	64	23	4	7	12.1	4	3	-	1	2.2	1	-	-
Tuberculosis (010-018)	1	0.2	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	37	6.7	30	5	2	2	5.3	-	-	2	3	8.3	3	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1037	186.7	928	99	10	83	221.3	74	7	2	65	179.1	57	2	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	281	50.6	245	33	3	23	61.3	18	3	2	12	33.1	11	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	305	54.9	278	25	2	22	58.7	20	2	-	20	55.1	20	-	-
Malignant neoplasm of breast (174-175)	78	14.0	69	8	1	4	10.7	4	-	-	4	11.0	4	-	-
Malignant neoplasm of genital organs (179-187)	105	18.9	87	18	-	12	32.0	12	-	-	3	8.3	2	1	-
Malignant neoplasm of urinary organs (188-189)	43	7.7	40	2	1	2	5.3	2	-	-	9	24.8	6	-	3
Leukemia (204-208)	37	6.7	34	3	-	3	8.0	2	1	-	5	13.8	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	188	33.9	175	10	3	17	45.3	16	1	-	12	33.1	9	1	2
Diabetes mellitus (250)	72	13.0	61	11	-	3	8.0	1	1	1	6	16.5	4	-	2
Major cardiovascular diseases (390-448)	2293	412.9	2044	235	14	292	778.7	238	45	9	171	471.1	150	6	15
Diseases of the heart (390-398, 402, 404-429)	1705	307.0	1532	163	10	250	666.7	201	41	8	133	366.4	117	6	10
Rheumatic fever and rheumatic heart disease (390-398)	19	3.4	17	2	-	1	2.7	1	-	-	2	5.5	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	53	9.5	44	9	-	6	16.0	5	1	-	1	2.8	-	1	-
Ischemic heart disease (410-414)	1219	219.5	1105	108	6	220	586.7	180	32	8	105	289.3	94	4	7
Other heart diseases (415-429)	414	74.6	366	44	4	23	61.3	15	8	-	25	68.9	21	1	3
Hypertension with or without renal disease (401, 403)	25	4.5	23	2	-	-	-	-	-	-	1	2.8	1	-	-
Cerebrovascular disease (430-438)	453	81.6	391	58	4	34	90.7	29	4	1	33	90.9	30	-	3
Arteriosclerosis (440)	72	13.0	63	9	-	2	5.3	2	-	-	1	2.8	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	38	6.8	35	3	-	6	16.0	6	-	-	3	8.3	1	-	2
Pneumonia and influenza (480-487)	93	16.7	83	8	2	11	29.3	9	2	-	6	16.5	6	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	117	21.6	112	5	-	7	18.7	6	1	-	14	38.6	13	-	1
Ulcer of stomach and duodenum (531-533)	9	1.6	8	1	-	1	2.7	1	-	-	1	2.8	1	-	-
Chronic liver disease and cirrhosis (571)	69	12.4	53	8	8	9	24.0	4	3	2	5	13.8	2	-	3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	47	8.5	32	13	2	7	18.7	3	2	2	9	24.8	7	-	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	40	7.2	31	8	1	4	10.7	3	1	-	1	2.8	1	-	-
Certain conditions originating in the perinatal period (760-779)	69	12.4	47	18	4	4	10.7	2	2	-	2	5.5	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	43	7.7	30	12	1	4	10.7	4	-	-	2	5.5	2	-	-
All other diseases (Residual)	372	67.0	315	51	6	30	80.0	23	5	2	15	41.3	12	-	3
Motor vehicle accidents (E810-E825)	155	27.9	132	20	3	14	37.3	10	3	1	6	16.5	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	151	27.2	125	24	2	19	50.7	15	4	-	6	16.5	6	-	-
Suicide (E950-E959)	102	18.4	90	7	5	5	13.3	4	-	1	6	16.5	4	1	1
Homicide and legal intervention (E960-E978)	98	17.6	60	35	3	5	13.3	3	1	1	3	8.3	2	-	1
All other external causes (E980-E999)	5	0.9	4	1	-	3	8.0	2	-	1	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	OTTAWA					PAWNEE					PAYNE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	32,700		WH.	BL.	IND.	14,800		WH.	BL.	IND.	59,600		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live Births	462	1412.8	389	1	72	218	1473.0	197	2	19	910	1526.8	839	43	28
Physician in hospital	461	99.8	389	1	71	213	97.7	192	2	19	893	98.1	822	43	28
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	1	0.2	-	-	1	5	2.3	5	-	-	17	1.9	17	-	-
Stillbirths	9	19.1	8	-	1	2	9.1	2	-	-	6	6.6	5	-	1
Physician in hospital	9	100.0	8	-	1	2	100.0	2	-	-	6	100.0	5	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	338	1033.6	324	-	14	164	1108.1	148	2	14	420	704.7	404	11	5
Deaths under 1 year	6	13.0	3	-	3	5	22.9	5	-	-	4	4.4	4	-	-
Deaths under 1 month	-	-	-	-	-	2	13.5	2	-	-	3	3.3	3	-	-
Tuberculosis (010-018)	1	3.1	1	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	1	1.7	1	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	-	-	-	-	-	5	8.4	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	61	186.5	59	-	2	28	189.2	26	2	-	79	132.6	76	1	2
Malignant neoplasm of digestive organs and peritoneum (160-165)	9	27.5	9	-	-	5	33.8	5	-	-	13	21.8	13	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	20	61.2	19	-	1	9	60.8	9	-	-	19	31.9	18	-	1
Malignant neoplasm of breast (174-175)	1	3.1	1	-	-	3	20.3	3	-	-	9	15.1	9	-	-
Malignant neoplasm of genital organs (179-187)	13	39.8	13	-	-	5	33.8	4	1	-	15	25.2	14	1	-
Malignant neoplasm of urinary organs (188-189)	1	3.1	1	-	-	-	-	-	-	-	4	6.7	3	-	1
Leukemia (204-208)	5	15.3	4	-	1	-	-	-	-	-	5	8.4	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	36.7	12	-	-	6	40.5	5	1	-	14	23.5	14	-	-
Diabetes mellitus (250)	7	21.4	6	-	1	5	33.8	4	-	1	3	5.0	3	-	-
Major cardiovascular diseases (390-448)	175	535.2	168	-	7	82	554.1	76	-	6	230	385.9	221	7	2
Diseases of the heart (390-398, 402, 404-429)	127	388.8	123	-	4	64	432.4	60	-	4	158	265.1	151	6	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	3	5.0	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	9.2	3	-	-	2	13.5	1	-	1	-	-	-	-	-
Ischemic heart disease (410-414)	90	275.2	86	-	4	49	331.1	48	-	1	141	236.6	136	5	-
Other heart diseases (415-429)	34	104.0	34	-	-	13	87.8	11	-	2	14	23.5	12	1	1
Hypertension with or without renal disease (401, 403)	1	3.1	1	-	-	1	6.8	1	-	-	1	1.7	1	-	-
Cerebrovascular disease (430-438)	32	97.9	30	-	2	12	81.1	10	-	2	64	107.4	62	1	1
Arteriosclerosis (440)	7	21.4	6	-	1	4	27.0	4	-	-	1	1.7	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	8	24.5	8	-	-	1	6.8	1	-	-	6	10.1	6	-	-
Pneumonia and influenza (480-487)	6	18.3	6	-	-	5	33.8	4	-	1	11	18.5	11	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	33.6	11	-	-	3	20.3	3	-	-	13	21.8	12	1	-
Ulcer of stomach and duodenum (531-533)	2	6.1	2	-	-	-	-	-	-	-	2	3.4	2	-	-
Chronic liver disease and cirrhosis (571)	3	9.2	3	-	-	4	27.0	1	-	3	3	5.0	3	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	15.3	5	-	-	3	20.3	3	-	-	5	8.4	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	6.1	2	-	-	2	13.5	2	-	-	3	5.0	3	-	-
Certain conditions originating in the perinatal period (760-779)	4	12.2	2	-	2	1	6.8	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	12.2	4	-	-	4	27.0	4	-	-	-	-	-	-	-
All other diseases (Residual)	31	94.8	29	-	-	13	87.8	11	-	2	28	47.0	27	1	-
Motor vehicle accidents (E810-E825)	13	39.8	13	-	-	7	47.3	6	-	1	14	23.5	12	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	9	27.5	9	-	-	5	33.8	5	-	-	14	23.5	14	-	-
Suicide (E950-E959)	1	3.1	1	-	-	2	13.5	2	-	-	5	8.4	5	-	-
Homicide and legal intervention (E960-E978)	3	9.2	3	-	-	-	-	-	-	-	4	6.7	4	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	PITTSBURG					PONTOTOC					POTTAWATOMIE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	36,900		WH.	BL.	IND.	32,400		WH.	BL.	IND.	53,100		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	514	1393.0	438	19	57	463	1429.0	405	20	38	778	1465.2	677	24	77
Physician in hospital	512	99.6	437	18	57	461	99.6	403	20	38	776	99.7	675	24	77
Physician not in hospital	-	-	-	-	-	1	0.2	1	-	-	-	-	-	-	-
Midwife, other, or unknown	2	0.4	1	1	-	1	0.2	1	-	-	2	0.3	2	-	-
Stillbirths	3	5.8	3	-	-	5	10.7	4	1	-	5	6.4	4	-	1
Physician in hospital	3	100.0	3	-	-	5	100.0	4	1	-	5	100.0	4	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	486	1317.1	440	27	19	404	1246.9	378	11	15	574	1081.0	543	14	17
Deaths under 1 year	5	9.7	2	1	2	8	17.3	8	-	-	10	12.9	8	1	1
Deaths under 1 month	4	7.8	2	1	1	4	8.6	4	-	-	5	7.7	4	-	1
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	10.8	4	-	-	2	6.2	2	-	-	4	7.5	4	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	95	257.5	87	4	4	68	209.9	65	1	2	96	180.8	93	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	54.2	17	2	1	12	37.0	12	-	-	26	49.0	26	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	24	65.0	23	-	1	18	55.6	17	1	-	29	54.6	29	-	-
Malignant neoplasm of breast (174-175)	8	21.7	7	1	-	7	21.6	7	-	-	3	5.6	3	-	-
Malignant neoplasm of genital organs (179-187)	11	29.8	10	1	-	11	34.0	10	-	1	9	16.9	8	-	1
Malignant neoplasm of urinary organs (188-189)	5	13.6	5	-	-	1	3.1	1	-	-	5	9.4	5	-	-
Leukemia (204-208)	2	5.4	2	-	-	2	6.2	2	-	-	4	7.5	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	25	67.8	23	-	2	17	52.5	16	-	1	20	37.7	18	1	1
Diabetes mellitus (250)	4	10.8	4	-	-	4	12.3	3	-	1	9	16.9	9	-	-
Major cardiovascular diseases (390-448)	260	704.6	233	19	8	233	719.1	221	5	7	329	619.6	311	9	9
Diseases of the heart (390-398, 402, 404-429)	190	514.9	172	10	8	158	487.7	151	1	6	252	474.6	236	9	7
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	1.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.7	1	-	-	2	6.2	2	-	-	2	3.8	2	-	-
Ischemic heart disease (410-414)	141	382.1	131	5	5	133	410.5	128	1	4	213	401.1	198	8	7
Other heart diseases (415-429)	48	130.1	40	5	3	23	71.0	21	-	2	36	67.8	35	1	-
Hypertension with or without renal disease (401, 403)	1	2.7	-	1	-	1	3.1	1	-	-	2	3.8	2	-	-
Cerebrovascular disease (430-438)	62	168.0	56	6	-	69	213.0	65	3	1	59	111.1	57	-	2
Arteriosclerosis (440)	4	10.8	3	1	-	3	9.3	3	-	-	13	24.5	13	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	8.1	2	1	-	2	6.2	1	1	-	3	5.6	3	-	-
Pneumonia and influenza (480-487)	14	37.9	13	-	1	12	37.0	11	1	-	13	24.5	13	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	29.8	11	-	-	7	21.6	7	-	-	21	39.5	21	-	-
Ulcer of stomach and duodenum (531-533)	2	5.4	2	-	-	-	-	-	-	-	2	3.8	2	-	-
Chronic liver disease and cirrhosis (571)	10	27.1	9	1	-	5	15.4	3	-	2	7	13.2	5	-	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	10.8	3	-	1	3	9.3	3	-	-	5	9.4	5	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	2.7	1	-	-	2	6.2	2	-	-	4	7.5	3	-	1
Certain conditions originating in the perinatal period (760-779)	4	10.8	2	1	1	5	15.4	5	-	-	3	5.6	2	1	-
Symptoms, signs, and ill-defined conditions (780-799)	2	5.4	2	-	-	4	12.3	4	-	-	4	7.5	4	-	-
All other diseases (Residual)	45	122.0	40	1	4	18	55.6	16	2	-	40	75.3	37	1	2
Motor vehicle accidents (E810-E825)	14	37.9	14	-	-	13	40.1	10	-	3	18	33.9	16	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	9	24.4	9	-	-	18	55.6	17	1	-	12	22.6	11	-	1
Suicide (E950-E959)	3	8.1	3	-	-	8	24.7	8	-	-	3	5.6	3	-	-
Homicide and legal intervention (E960-E978)	4	10.8	3	1	-	2	6.2	1	1	-	4	7.5	4	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	PUSHMATAHA					ROGER MILLS					ROGERS				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,700		WH.	BL.	IND.	4,900		WH.	BL.	IND.	38,400		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	159	1486.0	128	5	26	77	1571.4	66	-	11	660	1718.8	561	3	96
Physician in hospital	157	98.7	126	5	26	77	100.0	66	-	11	657	99.5	559	3	95
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other or unknown	2	1.3	2	-	-	-	-	-	-	-	3	0.5	2	-	1
Stillbirths	3	18.5	3	-	-	-	-	-	-	-	3	4.5	3	-	-
Physician in hospital	3	100.0	3	-	-	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	113	1056.1	105	1	7	41	836.7	40	-	1	267	695.3	248	3	16
Deaths under 1 year	1	6.3	1	-	-	-	-	-	-	-	4	6.1	1	-	3
Deaths under 1 month	-	-	-	-	-	-	-	-	-	-	1	1.5	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	18.7	2	-	-	-	-	-	-	-	5	13.0	5	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	149.5	14	1	1	11	224.5	11	-	-	70	182.3	63	2	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	46.7	5	-	-	6	122.4	6	-	-	15	39.1	13	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	56.1	5	-	1	3	61.2	3	-	-	25	65.1	23	1	1
Malignant neoplasm of breast (174-175)	1	9.3	1	-	-	-	-	-	-	-	7	18.2	6	-	1
Malignant neoplasm of genital organs (179-187)	4	37.4	3	1	-	-	-	-	-	-	3	7.8	2	-	1
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	2	40.8	2	-	-	2	5.2	2	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-	2	5.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	-	-	-	-	-	16	41.7	15	-	1
Diabetes mellitus (250)	3	28.0	3	-	-	1	20.4	1	-	-	1	2.6	1	-	-
Major cardiovascular diseases (390-448)	57	532.7	53	-	4	19	387.8	19	-	-	130	338.5	123	1	6
Diseases of the heart (390-398, 402, 404-429)	40	373.8	37	-	3	19	387.8	19	-	-	99	257.8	95	1	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	9.3	1	-	-	-	-	-	-	-	1	2.6	1	-	-
Ischemic heart disease (410-414)	27	252.3	25	-	2	14	285.7	14	-	-	80	208.3	77	1	2
Other heart diseases (415-429)	12	112.1	11	-	1	5	102.0	5	-	-	18	46.9	17	-	1
Hypertension with or without renal disease (401, 403)	1	9.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	140.2	15	-	-	-	-	-	-	-	24	62.5	21	-	3
Arteriosclerosis (440)	1	9.3	-	-	-	-	-	-	-	-	3	7.8	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	4	10.4	4	-	-
Pneumonia and influenza (480-487)	6	56.1	6	-	-	2	40.8	2	-	-	9	23.4	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	37.4	4	-	-	1	20.4	-	-	1	10	26.0	10	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	18.7	1	-	1	1	20.4	1	-	-	1	2.6	-	-	1
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	9.3	1	-	-	-	-	-	-	-	3	7.8	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	1	2.6	-	-	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	1	2.6	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	9.3	1	-	-	1	20.4	1	-	-	2	5.2	1	-	1
All other diseases (Residual)	5	46.7	5	-	-	1	20.4	1	-	-	15	39.1	15	-	-
Motor vehicle accidents (E810-E825)	7	65.4	6	-	1	2	40.8	2	-	-	7	18.2	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	37.4	4	-	-	2	40.8	2	-	-	9	23.4	7	-	2
Suicide (E950-E959)	1	9.3	1	-	-	-	-	-	-	-	2	5.2	2	-	-
Homicide and legal intervention (E960-E978)	3	28.0	3	-	-	-	-	-	-	-	1	2.6	1	-	-
All other external causes (E980-E999)	1	9.3	1	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI

RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	SEMINOLE					SEQUOYAH					STEPHENS				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	27,700		WH.	BL.	IND.	28,700		WH.	BL.	IND.	42,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	467	1685.9	320	52	95	476	1658.5	399	15	62	700	1666.7	660	24	16
Physician in hospital	467	100.0	320	52	95	473	99.4	396	15	62	699	99.9	659	24	16
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	3	0.6	3	-	-	1	0.1	1	-	-
Stillbirths	5	10.6	4	-	1	3	6.3	2	1	-	9	12.7	9	-	-
Physician in hospital	5	100.0	4	-	1	3	100.0	2	1	-	9	100.0	9	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	359	1296.0	293	43	23	259	902.	231	12	16	470	1119.0	455	13	2
Deaths under 1 year	4	8.6	3	-	1	4	8.4	3	1	-	9	12.9	8	1	-
Deaths under 1 month	2	4.3	2	-	-	1	2.1	1	-	-	7	10.0	6	1	-
Tuberculosis (010-018)	-	-	-	-	-	1	3.5	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	4	14.4	3	1	-	3	10.5	2	1	-	2	4.8	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	57	205.8	47	9	1	60	209.1	55	1	4	90	214.3	88	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	18	65.0	14	3	1	10	34.8	10	-	-	23	54.8	22	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	57.8	13	3	-	21	73.2	17	1	3	32	76.2	32	-	-
Malignant neoplasm of breast (174-175)	3	10.8	3	-	-	3	10.5	3	-	-	2	4.8	1	1	-
Malignant neoplasm of genital organs (179-187)	6	21.7	6	-	-	8	27.9	8	-	-	9	21.4	9	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	3.5	1	-	-	4	9.5	4	-	-
Leukemia (204-208)	2	7.2	2	-	-	2	7.0	2	-	-	4	9.5	4	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	43.3	9	3	-	15	52.3	14	-	1	16	38.1	16	-	-
Diabetes mellitus (250)	8	29.9	5	1	2	2	7.0	2	-	-	6	14.3	5	1	-
Major cardiovascular diseases (390-448)	194	700.4	159	20	15	124	432.1	114	5	5	248	590.5	240	7	1
Diseases of the heart (390-398, 402, 404-429)	158	570.4	131	14	13	99	344.9	92	3	4	193	459.5	188	4	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	3.5	-	-	1	1	2.4	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	10	36.1	8	2	-	4	13.9	4	-	-	2	4.8	2	-	-
Ischemic heart disease (410-414)	119	429.6	99	9	11	46	160.3	43	2	1	155	369.0	150	4	1
Other heart diseases (415-429)	29	104.7	24	3	2	48	167.2	45	1	2	35	83.3	35	-	-
Hypertension with or without renal disease (401, 403)	2	7.2	2	-	-	1	3.5	1	-	-	2	4.8	2	-	-
Cerebrovascular disease (430-438)	24	86.6	17	5	2	18	62.7	15	2	1	46	109.5	43	3	-
Arteriosclerosis (440)	7	25.3	6	1	-	2	7.0	2	-	-	4	9.5	4	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	10.8	3	-	-	4	13.9	4	-	-	3	7.1	3	-	-
Pneumonia and influenza (480-487)	12	43.3	10	2	-	7	24.4	6	-	1	12	28.6	11	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	9	32.5	9	-	-	7	24.4	7	-	-	12	28.6	12	-	-
Ulcer of stomach and duodenum (531-533)	2	7.2	2	-	-	-	-	-	-	-	1	2.4	1	-	-
Chronic liver disease and cirrhosis (571)	7	25.3	5	1	1	4	13.9	2	-	2	4	9.5	4	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	14.4	2	2	-	4	13.9	2	1	1	6	14.3	6	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	1	3.5	1	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	3.6	-	-	1	2	7.0	1	1	-	2	4.8	1	1	-
Certain conditions originating in the perinatal period (760-779)	2	7.2	2	-	-	1	3.5	1	-	-	6	14.3	6	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	3.6	1	-	-	4	13.9	1	1	2	2	4.8	2	-	-
All other diseases (Residual)	28	101.1	23	2	3	14	48.8	13	1	-	39	92.9	39	-	-
Motor vehicle accidents (E810-E825)	9	32.5	8	1	-	7	24.4	6	1	-	8	19.0	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	11	39.7	10	1	-	12	41.8	11	-	1	17	40.5	16	1	-
Suicide (E950-E959)	5	18.1	5	-	-	3	10.5	3	-	-	7	16.7	7	-	-
Homicide and legal intervention (E960-E978)	3	10.8	2	1	-	3	10.5	3	-	-	4	9.5	3	1	-
All other external causes (E980-E999)	2	7.2	-	2	-	-	-	-	-	-	4	9.5	4	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	TEXAS					TILLMAN					TULSA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,000		WH.	BL.	IND.	12,000		WH.	BL.	IND.	444,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	329	1827.8	323	-	6	221	1841.7	181	36	4	8011	1804.8	6575	1129	307
Physician in hospital	329	100.0	323	-	6	221	100.0	181	36	4	7966	99.4	6531	1128	307
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	45	0.6	44	1	-
Stillbirths	1	3.0	1	-	-	1	4.5	1	-	-	84	10.4	58	23	3
Physician in hospital	1	100.0	1	-	-	1	100.0	1	-	-	84	100.0	58	23	3
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	144	800.0	144	-	-	149	1241.7	139	10	-	3682	829.3	3252	363	67
Deaths under 1 year	3	9.1	3	-	-	1	4.5	1	-	-	87	10.9	64	18	5
Deaths under 1 month	2	6.1	2	-	-	1	4.5	1	-	-	55	6.9	46	9	-
Tuberculosis (010-018)	1	5.6	1	-	-	-	-	-	-	-	4	0.9	3	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	5.6	1	-	-	1	8.3	1	-	-	27	6.1	23	3	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	24	133.3	24	-	-	27	225.0	24	3	-	747	168.2	655	83	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	7	38.9	7	-	-	7	58.3	5	2	-	207	46.6	171	32	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	22.2	4	-	-	5	41.7	4	1	-	212	47.7	199	12	1
Malignant neoplasm of breast (174-175)	1	5.6	1	-	-	2	16.7	2	-	-	53	11.9	49	3	1
Malignant neoplasm of genital organs (179-187)	1	5.6	1	-	-	1	8.3	1	-	-	88	19.8	75	13	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	3	25.0	3	-	-	26	5.9	24	2	-
Leukemia (204-208)	3	16.7	3	-	-	1	8.3	1	-	-	19	4.3	12	6	1
Other malignant neoplasms (140-149, 170-173, 190-203)	8	44.4	8	-	-	8	66.7	8	-	-	142	32.0	125	15	2
Diabetes mellitus (250)	1	5.6	1	-	-	-	-	-	-	-	52	11.7	40	10	2
Major cardiovascular diseases (390-448)	78	433.3	78	-	-	81	675.0	78	3	-	1841	414.6	1662	150	29
Diseases of the heart (390-398, 402, 404-429)	50	277.8	50	-	-	55	458.3	54	1	-	1381	311.0	1238	119	24
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	10	2.3	10	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	2	16.7	2	-	-	42	9.5	33	9	-
Ischemic heart disease (410-414)	42	233.3	42	-	-	50	416.7	49	1	-	1080	243.2	982	79	19
Other heart diseases (415-429)	8	44.4	8	-	-	3	25.0	3	-	-	249	56.1	213	31	5
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	9	2.0	7	2	-
Cerebrovascular disease (430-438)	21	116.7	21	-	-	22	183.3	20	2	-	374	84.2	344	27	3
Arteriosclerosis (440)	3	16.7	3	-	-	1	8.3	1	-	-	33	7.4	32	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	22.2	4	-	-	3	25.0	3	-	-	44	9.9	41	1	2
Pneumonia and influenza (480-487)	2	11.1	2	-	-	4	33.3	4	-	-	97	21.8	91	5	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	27.8	5	-	-	1	8.3	1	-	-	112	25.2	110	2	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	16.7	2	-	-	9	2.0	8	1	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	2	16.7	2	-	-	66	14.9	54	10	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	11.1	2	-	-	1	8.3	1	-	-	33	7.4	29	3	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	1	0.2	-	1	-
Congenital anomalies (740-759)	1	5.6	1	-	-	2	16.7	2	-	-	27	6.1	23	3	1
Certain conditions originating in the perinatal period (760-779)	1	5.6	1	-	-	-	-	-	-	-	44	9.9	36	7	1
Symptoms, signs, and ill-defined conditions (780-799)	3	16.7	3	-	-	1	8.3	1	-	-	46	10.4	33	10	3
All other diseases (Residual)	5	27.8	5	-	-	7	58.3	6	1	-	260	58.6	225	30	5
Motor vehicle accidents (E810-E825)	10	55.6	10	-	-	12	100.0	11	1	-	85	19.1	74	10	1
All other accidents and adverse effects (E800-E807, E826-E949)	7	38.9	7	-	-	4	33.3	4	-	-	86	19.4	73	11	2
Suicide (E950-E959)	3	16.7	3	-	-	1	8.3	1	-	-	77	17.3	71	1	5
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	25.0	1	2	-	61	13.7	37	20	4
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	7	1.6	5	2	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	WAGONER					WASHINGTON					WASHITA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	31,700		WH.	BL.	IND.	45,100		WH.	BL.	IND.	13,800		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	524	1653.0	461	34	29	715	1585.4	653	25	37	213	1543.5	212	-	1
Physician in hospital	516	98.5	458	30	28	713	99.7	651	25	37	206	96.7	205	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	8	1.5	3	4	1	2	0.3	2	-	-	7	3.3	7	-	-
Stillbirths	5	9.5	5	-	-	8	11.1	8	-	-	1	4.7	1	-	-
Physician in hospital	5	100.0	5	-	-	8	100.0	8	-	-	1	100.0	1	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	220	694.0	183	28	9	409	906.9	378	13	18	166	1202.9	166	-	-
Deaths under 1 year	5	9.5	4	-	1	6	8.4	6	-	-	1	4.7	1	-	-
Deaths under 1 month	-	-	-	-	-	3	4.2	3	-	-	1	4.7	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.2	1	-	-	3	6.7	3	-	-	2	14.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	132.5	39	2	1	93	206.2	86	1	6	23	166.7	23	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	31.5	9	-	1	22	48.8	21	1	-	8	58.0	8	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	31.5	10	-	-	32	71.0	30	-	2	5	36.2	5	-	-
Malignant neoplasm of breast (174-175)	3	9.5	3	-	-	7	15.5	7	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	15.8	3	2	-	5	11.1	4	-	1	2	14.5	2	-	-
Malignant neoplasm of urinary organs (188-189)	1	3.2	1	-	-	3	6.7	3	-	-	1	7.2	1	-	-
Leukemia (204-208)	-	-	-	-	-	4	8.9	3	-	1	3	21.7	3	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	41.0	13	-	-	20	44.3	18	-	2	4	29.0	4	-	-
Diabetes mellitus (250)	4	12.6	3	1	-	7	15.5	7	-	-	3	21.7	3	-	-
Major cardiovascular diseases (390-448)	112	353.3	88	19	5	204	452.3	189	9	6	116	840.6	116	-	-
Diseases of the heart (390-398, 402, 404-429)	91	287.1	75	11	5	150	332.6	139	8	3	98	710.1	98	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	7.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	12.6	4	-	-	11	24.4	9	2	-	1	7.2	1	-	-
Ischemic heart disease (410-414)	74	233.4	60	9	5	113	250.6	104	6	3	78	565.2	78	-	-
Other heart diseases (415-429)	13	41.0	11	2	-	26	57.6	26	-	-	18	130.4	18	-	-
Hypertension with or without renal disease (401, 403)	1	3.2	1	-	-	1	2.2	1	-	-	1	7.2	1	-	-
Cerebrovascular disease (430-438)	19	59.9	11	8	-	46	102.0	42	1	3	14	101.4	14	-	-
Arteriosclerosis (440)	-	-	-	-	-	5	11.1	5	-	-	3	21.7	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	3.2	1	-	-	2	4.4	2	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	28.4	8	1	-	10	22.2	9	1	-	2	14.5	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	15.8	5	-	-	8	17.7	8	-	-	3	21.7	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	2	4.4	2	-	-	1	7.2	1	-	-
Chronic liver disease and cirrhosis (571)	1	3.2	1	-	-	6	13.3	4	-	2	1	7.2	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	15.8	4	1	-	3	6.7	3	-	-	3	21.7	3	-	-
Complications of pregnancy, childbirth and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	9.5	2	-	1	4	8.9	4	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	3	6.7	3	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	9.5	3	-	-	4	8.9	4	-	-	1	7.2	1	-	-
All other diseases (Residual)	10	31.5	9	-	1	35	77.6	31	1	3	7	50.7	7	-	-
Motor vehicle accidents (E810-E825)	11	34.7	11	-	-	7	15.5	6	1	-	2	14.5	2	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	22.1	5	2	-	12	26.6	11	-	1	1	7.2	1	-	-
Suicide (E950-E959)	5	15.8	3	1	1	6	13.3	6	-	-	1	7.2	1	-	-
Homicide and legal intervention (E960-E978)	2	6.3	1	1	-	2	4.4	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VI
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE BY COUNTY, OKLAHOMA, 1979*

	WOODS					WOODWARD				
	TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	10,200		WH.	BL.	IND.	19,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	142	1392.2	141	-	1	404	2104.2	399	1	4
Physician in hospital	142	100.0	141	-	1	403	99.8	398	1	4
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	1	0.2	1	-	-
Stillbirths	1	7.0	1	-	-	4	9.8	4	-	-
Physician in hospital	1	100.0	1	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	138	1352.9	138	-	-	163	849.0	163	-	-
Deaths under 1 year	2	14.1	2	-	-	6	14.9	6	-	-
Deaths under 1 month	2	14.1	2	-	-	4	9.9	4	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	1	5.2	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	20	196.1	20	-	-	31	161.5	31	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	58.8	6	-	-	10	52.1	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	6	58.8	6	-	-	8	41.7	8	-	-
Malignant neoplasm of breast (174-175)	2	19.6	2	-	-	3	15.6	3	-	-
Malignant neoplasm of genital organs (179-187)	2	19.6	2	-	-	2	10.4	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	19.6	2	-	-	2	10.4	2	-	-
Leukemia (204-208)	2	19.6	2	-	-	1	5.2	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	-	-	-	-	-	5	26.0	5	-	-
Diabetes mellitus (250)	3	29.4	3	-	-	3	15.6	3	-	-
Major cardiovascular diseases (390-448)	80	784.3	80	-	-	85	442.7	85	-	-
Diseases of the heart (390-398, 402, 404-429)	67	656.9	67	-	-	62	322.9	62	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	1	5.2	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	29.4	3	-	-	4	20.8	4	-	-
Ischemic heart disease (410-414)	41	402.0	41	-	-	38	197.9	38	-	-
Other heart diseases (415-429)	23	225.5	23	-	-	19	99.0	19	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	12	117.6	12	-	-	18	93.8	18	-	-
Arteriosclerosis (440)	1	9.8	1	-	-	3	15.6	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	2	10.4	2	-	-
Pneumonia and influenza (480-487)	2	19.6	2	-	-	3	15.6	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	19.6	2	-	-	6	31.3	6	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	5.2	1	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	3	15.6	3	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	9.8	1	-	-	1	5.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	3	15.6	3	-	-
Certain conditions originating in the perinatal period (760-779)	2	19.6	2	-	-	4	20.8	4	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	19.6	2	-	-	-	-	-	-	-
All other diseases (Residual)	18	176.5	18	-	-	7	36.5	7	-	-
Motor vehicle accidents (E810-E825)	1	9.8	1	-	-	12	62.5	12	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	49.0	5	-	-	1	5.2	1	-	-
Suicide (E950-E959)	2	19.6	2	-	-	1	5.2	1	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	5.2	1	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1979*

	OKLAHOMA CITY[1]					TULSA[2]					LAWTON[3]				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	794,200		WH.	BL.	IND.	635,800		WH.	BL.	IND.	120,800		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	14093	1774.5	11669	1940	484	11049	1737.8	9158	1224	667	2416	2000.0	1873	408	135
Physician in hospital	13994	99.3	11575	1937	482	10978	99.4	9096	1219	663	2415	99.9	1872	408	135
Physician not in hospital	2	0.0	2	-	-	-	-	-	-	-	1	0.1	1	-	-
Midwife, other, or unknown	97	0.7	92	3	2	71	0.6	62	5	4	-	-	-	-	-
Stillbirths	108	7.6	83	22	3	102	9.1	75	23	4	23	9.4	15	7	1
Physician in hospital	108	100.0	83	22	3	102	100.0	75	23	4	23	100.0	15	7	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	6621	833.7	5931	599	91	5342	840.2	4757	427	158	642	531.5	535	78	29
Deaths under 1 year	190	13.5	138	42	10	122	11.0	90	20	12	36	14.9	26	8	2
Deaths under 1 month	128	9.1	98	24	6	69	6.2	58	9	2	21	8.7	13	7	1
Tuberculosis (010-018)	1	0.1	1	-	-	4	0.6	3	1	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	1	0.2	1	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	46	5.8	39	5	2	41	6.4	37	3	1	2	1.7	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	1100	138.5	997	94	9	1113	175.1	996	93	24	125	103.5	108	13	4
Malignant neoplasm of digestive organs and peritoneum (150-159)	352	44.3	314	35	3	294	46.2	251	35	8	27	22.4	26	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	390	49.1	361	26	3	330	51.9	314	14	2	44	36.4	35	7	2
Malignant neoplasm of breast (174-175)	102	12.8	93	8	1	77	12.1	72	3	2	7	5.8	5	2	-
Malignant neoplasm of genital organs (179-187)	144	18.1	124	19	1	117	18.4	99	16	2	14	11.6	12	2	-
Malignant neoplasm of urinary organs (188-189)	56	7.1	52	3	1	50	7.9	45	2	3	1	0.8	1	-	-
Leukemia (204-208)	56	7.1	53	3	-	33	5.2	26	6	1	4	3.3	3	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	249	31.4	232	13	4	212	33.3	189	17	6	28	23.2	26	-	2
Diabetes mellitus (250)	99	12.5	87	12	-	76	12.0	59	11	6	9	7.5	5	3	1
Major cardiovascular diseases (390-448)	3248	409.0	2969	253	26	2663	418.8	2397	191	75	304	251.7	269	26	9
Diseases of the heart (390-398, 402, 404-429)	2409	303.3	2212	179	18	2006	315.5	1800	148	58	227	187.9	202	17	8
Rheumatic fever and rheumatic heart disease (390-398)	21	2.6	19	2	-	14	2.2	13	1	-	2	1.7	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	62	7.8	53	9	-	57	9.0	44	13	-	4	3.3	3	1	-
Ischemic heart disease (410-414)	1773	223.2	1638	121	14	1588	249.8	1444	99	45	184	152.3	167	13	4
Other heart diseases (415-429)	553	69.6	502	47	4	347	54.6	299	35	13	37	30.6	30	3	4
Hypertension with or without renal disease (401, 403)	30	3.8	28	2	-	12	1.9	10	2	-	4	3.3	3	1	-
Cerebrovascular disease (430-438)	647	81.5	579	60	8	540	84.9	488	39	13	52	43.0	43	8	1
Arteriosclerosis (440)	103	13.0	94	9	-	40	6.3	39	1	-	9	7.5	9	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	59	7.4	56	3	-	65	10.2	60	1	4	12	9.9	12	-	-
Pneumonia and influenza (480-487)	151	19.0	140	8	3	146	23.0	139	6	1	19	15.7	17	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	162	20.4	157	5	-	161	25.3	158	2	1	22	18.2	20	2	-
Ulcer of stomach and duodenum (531-533)	19	2.4	18	1	-	12	-	11	1	-	2	1.7	2	-	-
Chronic liver disease and cirrhosis (571)	95	12.0	76	8	11	79	1.9	61	11	7	5	4.1	3	-	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	59	7.4	43	13	3	62	9.8	55	4	3	5	4.1	3	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.1	1	-	-	1	0.2	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	56	7.1	45	8	3	40	6.3	34	3	3	4	3.3	3	-	1
Certain conditions originating in the perinatal period (760-779)	99	12.5	75	20	4	51	8.0	40	7	4	16	13.2	9	6	1
Symptoms, signs, and ill-defined conditions (780-799)	62	7.8	49	12	1	65	10.2	49	12	4	10	8.3	10	-	-
All other diseases (Residual)	488	61.4	425	55	8	367	57.7	326	32	9	43	35.6	36	6	1
Motor vehicle accidents (E810-E825)	226	28.5	200	23	3	149	23.4	137	10	2	21	17.4	18	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	198	24.9	170	24	4	128	20.1	111	13	4	20	16.6	18	2	-
Suicide (E950-E959)	139	17.5	127	7	5	99	15.6	88	3	8	15	12.4	12	1	2
Homicide and legal intervention (E960-E978)	114	14.4	73	37	4	76	12.0	49	21	6	15	12.4	10	4	1
All other external causes (E980-E999)	9	1.1	7	1	1	8	1.3	6	2	-	5	4.1	2	3	-

*RATE FOR ATTENDANT AT BIRTH IS EQUAL TO THE PERCENT OF TOTAL

1. Includes Canadian, Cleveland, McClain, Oklahoma and Pottawatomie Counties
2. Includes Creek, Mayes, Osage, Rogers, Tulsa and Wagoner Counties
3. Includes Comanche County
4. Includes Garfield County

TABLE VII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR SMSA'S, OKLAHOMA, 1979*

	ENID 4				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	63,600		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.
Live births	1154	1814.5	1089	54	11
Physician in hospital	1145	99.2	1080	54	11
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	9	0.8	9	-	-
Stillbirths	12	10.3	11	1	-
Physician in hospital	12	100.0	11	1	-
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	588	924.5	556	25	7
Deaths under 1 year	15	13.0	11	3	1
Deaths under 1 month	10	8.7	8	2	-
Tuberculosis (010-018)	2	3.1	2	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	4.7	1	2	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	132	207.5	125	7	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	32	50.3	29	3	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	41	64.5	39	2	-
Malignant neoplasm of breast (174-175)	8	12.6	8	-	-
Malignant neoplasm of genital organs (179-187)	16	25.2	16	-	-
Malignant neoplasm of urinary organs (188-189)	7	11.0	6	1	-
Leukemia (204-208)	5	7.9	5	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	23	36.2	22	1	-
Diabetes mellitus (250)	4	6.3	4	-	-
Major cardiovascular diseases (390-448)	312	490.6	304	5	3
Diseases of the heart (390-398, 402, 404-429)	218	342.8	214	3	1
Rheumatic fever and rheumatic heart disease (390-398)	2	3.1	2	-	-
Hypertensive heart disease with or without renal disease (402, 404)	6	9.4	6	-	-
Ischemic heart disease (410-414)	178	279.9	175	2	1
Other heart diseases (415-429)	32	50.3	31	1	-
Hypertension with or without renal disease (401, 403)	3	4.7	3	-	-
Cerebrovascular disease (430-438)	70	110.1	66	2	2
Arteriosclerosis (440)	18	28.3	18	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	3	4.7	3	-	-
Pneumonia and influenza (480-487)	14	22.0	14	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	14	22.0	13	1	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	5	7.9	4	1	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7	11.0	7	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	5	7.9	3	1	1
Certain conditions originating in the perinatal period (760-779)	8	12.6	6	2	-
Symptoms, signs, and ill-defined conditions (780-799)	5	7.9	5	-	-
All other diseases (Residual)	33	51.9	32	1	-
Motor vehicle accidents (E810-E825)	22	34.6	19	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	8	12.6	8	-	-
Suicide (E950-E959)	7	11.0	5	1	1
Homicide and legal intervention (E960-E978)	6	9.4	3	2	1
All other external causes (E980-E999)	1	1.6	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	ADA					ALTUS					ARDMORE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,800		WH.	BL.	IND.	27,300		WH.	BL.	IND.	27,300		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	237	1260.6	201	16	20	549	2011.0	461	83	5	368	1348.0	268	64	36
Physician in hospital	236	99.6	200	16	20	549	100.0	461	83	5	367	99.7	267	64	36
Physician not in hospital	1	0.4	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	1	0.3	1	-	-
Stillbirths	2	3.5	1	1	-	4	7.2	2	2	-	3	8.1	3	-	-
Physician in hospital	2	100.0	1	1	-	4	100.0	2	2	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	262	1393.6	250	8	4	180	659.3	165	15	-	363	1329.7	306	42	15
Deaths under 1 year	3	12.7	3	-	-	3	5.5	3	-	-	8	21.7	6	1	1
Deaths under 1 month	2	8.4	2	-	-	1	1.8	1	-	-	2	5.4	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	2	7.3	1	1	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	10.6	2	-	-	-	-	-	-	-	1	3.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	49	260.6	48	1	-	38	139.2	37	1	-	66	241.8	56	7	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	53.2	10	-	-	12	44.0	11	1	-	19	69.6	17	1	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	85.1	15	1	-	10	36.6	10	-	-	17	62.3	16	-	1
Malignant neoplasm of breast (174-175)	4	21.3	4	-	-	3	11.0	3	-	-	4	14.7	3	1	-
Malignant neoplasm of genital organs (179-187)	6	31.9	6	-	-	5	18.3	5	-	-	4	14.7	4	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	1	3.7	1	-	-	7	25.6	6	-	1
Leukemia (204-208)	1	5.3	1	-	-	1	3.7	1	-	-	2	7.3	1	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	63.8	12	-	-	6	22.0	6	-	-	13	47.6	9	4	-
Diabetes mellitus (250)	3	16.0	3	-	-	-	-	-	-	-	4	14.7	3	1	-
Major cardiovascular diseases (390-448)	145	771.3	139	4	2	87	318.7	78	9	-	212	776.6	186	22	4
Diseases of the heart (390-398, 402, 404-429)	94	500.0	91	1	2	55	201.5	48	7	-	150	549.5	138	8	4
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	3.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	5.3	1	-	-	4	14.7	1	3	-	1	3.7	1	-	-
Ischemic heart disease (410-414)	79	420.2	76	1	2	38	139.2	34	4	-	126	461.5	115	7	4
Other heart diseases (415-429)	14	74.5	14	-	-	13	47.6	13	-	-	22	80.6	21	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	2	7.3	1	1	-
Cerebrovascular disease (430-438)	48	255.3	46	2	-	29	106.2	27	2	-	45	164.8	34	10	1
Arteriosclerosis (440)	2	10.6	2	-	-	3	11.0	3	-	-	12	44.0	10	1	1
Other diseases of arteries, arterioles, and capillaries (441-448)	1	5.3	-	1	-	-	-	-	-	-	3	11.0	3	-	-
Pneumonia and influenza (480-487)	10	53.2	10	-	-	6	22.0	6	-	-	5	18.3	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	10.6	2	-	-	6	22.0	6	-	-	10	36.6	9	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	16.0	1	-	2	2	7.3	2	-	-	1	3.7	-	-	1
Nephritis, nephrotic syndrome, and nephrosis (580-589)	3	16.0	3	-	-	5	18.3	3	2	-	2	7.3	2	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	10.6	2	-	-	-	-	-	-	-	3	11.0	2	1	-
Certain conditions originating in the perinatal period (760-779)	3	16.0	3	-	-	1	3.7	1	-	-	3	11.0	2	1	-
Symptoms, signs, and ill-defined conditions (780-799)	2	10.6	2	-	-	1	3.7	1	-	-	5	18.3	3	1	1
All other diseases (Residual)	16	85.1	14	2	-	14	51.3	13	1	-	29	106.2	23	5	1
Motor vehicle accidents (E810-E825)	5	26.6	5	-	-	10	36.6	9	1	-	5	18.3	4	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	11	58.5	10	1	-	4	14.7	4	-	-	4	14.7	3	-	1
Suicide (E950-E959)	6	31.9	6	-	-	3	11.0	3	-	-	6	22.0	5	-	1
Homicide and legal intervention (E960-E978)	-	-	-	-	-	3	11.0	2	1	-	4	14.7	1	3	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	1	3.7	-	1	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	BARTLESVILLE					BETHANY					BROKEN ARROW				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	32,200		WH.	BL.	IND.	23,500		WH.	BL.	IND.	34,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	508	1577.6	461	24	23	333	1417.0	315	7	11	795	2338.2	781	5	9
Physician in hospital	507	99.8	460	24	23	330	99.1	313	7	10	788	99.1	775	4	9
Physician not in hospital	1	0.2	1	-	-	1	0.3	-	-	1	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	2	0.6	2	-	-	7	0.9	6	1	-
Stillbirths	6	11.7	6	-	-	4	11.9	4	-	-	3	3.8	3	-	-
Physician in hospital	6	100.0	6	-	-	4	100.0	4	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	294	913.0	277	12	5	141	600.0	141	-	-	173	508.8	170	-	3
Deaths under 1 year	4	7.9	4	-	-	5	15.0	5	-	-	1	1.3	1	-	-
Deaths under 1 month	3	5.9	3	-	-	3	9.0	3	-	-	1	1.3	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	3.1	1	-	-	1	4.3	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	69	214.3	66	1	2	26	110.6	26	-	-	36	105.9	35	-	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	49.7	15	1	-	2	8.5	2	-	-	9	26.5	9	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	22	68.3	22	-	-	12	51.1	12	-	-	7	20.6	7	-	-
Malignant neoplasm of breast (174-175)	7	21.7	7	-	-	1	4.3	1	-	-	7	20.6	6	-	1
Malignant neoplasm of genital organs (179-187)	4	12.4	3	-	1	6	25.5	6	-	-	3	8.8	3	-	-
Malignant neoplasm of urinary organs (188-189)	3	9.3	3	-	-	-	-	-	-	-	2	5.9	2	-	-
Leukemia (204-208)	4	12.4	3	-	1	-	-	-	-	-	1	2.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	13	40.4	13	-	-	5	21.3	5	-	-	7	20.6	7	-	-
Diabetes mellitus (250)	4	12.4	4	-	-	1	4.3	1	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	149	462.7	138	8	3	74	314.9	74	-	-	96	282.4	96	-	-
Diseases of the heart (390-398, 402, 404-429)	114	354.0	105	7	2	58	246.8	58	-	-	77	226.5	77	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	2.9	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	10	31.0	8	2	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	82	254.7	75	5	2	31	131.9	31	-	-	59	173.5	59	-	-
Other heart diseases (415-429)	22	68.3	22	-	-	27	114.9	27	-	-	17	50.0	17	-	-
Hypertension with or without renal disease (401, 403)	1	3.1	1	-	-	1	4.3	1	-	-	1	2.9	1	-	-
Cerebrovascular disease (430-438)	30	93.2	28	1	1	15	63.8	15	-	-	15	44.1	15	-	-
Arteriosclerosis (440)	3	9.3	3	-	-	-	-	-	-	-	1	2.9	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	3.1	1	-	-	-	-	-	-	-	2	5.9	2	-	-
Pneumonia and influenza (480-487)	7	21.7	6	1	-	1	4.3	1	-	-	4	11.8	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	21.7	7	-	-	2	8.5	2	-	-	5	14.7	5	-	-
Ulcer of stomach and duodenum (531-533)	2	6.2	2	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	12.4	4	-	-	2	8.5	2	-	-	1	2.9	1	-	-
Nephritis, nephroic syndrome, and nephrosis (580-589)	2	6.2	2	-	-	4	17.0	4	-	-	1	2.9	-	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	9.3	3	-	-	-	-	-	-	-	3	8.8	2	-	1
Certain conditions originating in the perinatal period (760-779)	3	9.3	3	-	-	3	12.8	3	-	-	1	2.9	1	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	6.2	2	-	-	2	8.5	2	-	-	3	8.8	3	-	-
All other diseases (Residual)	23	71.4	22	1	-	10	42.6	10	-	-	10	29.4	10	-	-
Motor vehicle accidents (E810-E825)	5	15.5	4	1	-	6	25.5	6	-	-	4	11.8	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	7	21.7	7	-	-	8	34.0	8	-	-	2	5.9	2	-	-
Suicide (E950-E959)	4	12.4	4	-	-	1	4.3	1	-	-	7	20.6	7	-	-
Homicide and legal intervention (E960-E978)	2	6.2	2	-	-	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	CHICKASHA					CLAREMORE					DEL CITY				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	18,100		WH.	BL.	IND.	12,500		WH.	BL.	IND.	30,900		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	277	1530.4	242	30	5	214	1712.0	172	3	39	512	1657.0	406	94	12
Physician in hospital	277	100.0	242	30	5	211	98.6	170	3	38	511	99.8	405	94	12
Physician not in hospital	-	-	-	-	-	2	0.9	1	-	1	1	0.2	1	-	-
Midwife, other, or unknown	-	-	-	-	-	1	0.5	1	-	-	-	-	-	-	-
Stillbirths	4	14.2	4	-	-	1	4.7	1	-	-	4	7.8	3	1	-
Physician in hospital	4	100.0	4	-	-	1	100.0	1	-	-	4	100.0	3	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	208	1149.2	192	14	2	110	880.0	97	3	10	134	433.7	131	3	-
Deaths under 1 year	6	21.7	4	1	1	1	4.7	-	-	1	4	7.8	3	1	-
Deaths under 1 month	4	14.4	3	1	-	-	-	-	-	-	3	5.9	2	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	5.5	1	-	-	2	16.0	2	-	-	2	6.5	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	35	193.4	28	6	1	28	224.0	22	2	4	31	100.3	31	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	60.8	8	3	-	7	56.0	5	1	1	10	32.4	10	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	7	38.7	6	1	-	8	64.0	7	1	-	11	35.6	11	-	-
Malignant neoplasm of breast (174-175)	4	22.1	4	-	-	2	16.0	1	-	1	2	6.5	2	-	-
Malignant neoplasm of genital organs (179-187)	9	49.7	6	2	1	2	16.0	1	-	1	2	6.5	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	11.0	2	-	-	1	8.0	1	-	-	1	3.2	1	-	-
Leukemia (204-208)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	11.0	2	-	-	8	64.0	7	-	1	5	16.2	5	-	-
Diabetes mellitus (250)	3	16.6	2	1	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	106	585.6	100	6	-	58	464.0	53	1	4	61	197.4	60	1	-
Diseases of the heart (390-398, 402, 404-429)	69	381.2	64	5	-	43	344.0	40	1	2	52	168.3	52	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	3	16.6	3	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	54	298.3	49	5	-	34	272.0	31	1	2	40	129.4	40	-	-
Other heart diseases (415-429)	12	66.3	12	-	-	9	72.0	9	-	-	12	38.8	12	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	28	154.7	27	1	-	13	104.0	11	-	2	8	25.9	7	1	-
Arteriosclerosis (440)	8	44.2	8	-	-	1	8.0	1	-	-	1	3.2	1	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	5.5	1	-	-	1	8.0	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	27.6	5	-	-	4	32.0	4	-	-	2	6.5	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	38.7	7	-	-	6	48.0	6	-	-	7	22.7	7	-	-
Ulcer of stomach and duodenum (531-533)	2	11.0	2	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	3	16.6	3	-	-	-	-	-	-	-	1	3.2	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	6	33.1	6	-	-	-	-	-	-	-	1	3.2	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	22.1	4	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	5.5	1	-	-	-	-	-	-	-	3	9.7	2	1	-
Symptoms, signs, and ill-defined conditions (780-799)	2	11.0	2	-	-	1	8.0	-	-	1	-	-	-	-	-
All other diseases (Residual)	11	60.8	10	1	-	8	64.0	8	-	-	6	19.4	6	-	-
Motor vehicle accidents (E810-E825)	8	44.2	8	-	-	-	-	-	-	-	5	16.2	5	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	27.6	4	-	1	3	24.0	2	-	1	6	19.4	6	-	-
Suicide (E950-E959)	7	38.7	7	-	-	-	-	-	-	-	7	22.7	7	-	-
Homicide and legal intervention (E960-E978)	2	11.0	2	-	-	-	-	-	-	-	2	6.5	1	1	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	DUNCAN					DURANT					EDMOND				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	23,300		WH.	BL.	IND.	12,200		WH.	BL.	IND.	27,100		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	368	1579.4	336	23	9	204	1672.1	179	1	24	609	2247.2	586	15	8
Physician in hospital	368	100.0	336	23	9	203	99.5	179	1	23	607	99.7	584	15	8
Physician not in hospital	-	-	-	-	-	1	0.5	-	-	1	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	2	0.3	2	-	-
Stillbirths	4	10.8	4	-	-	2	9.7	2	-	-	2	3.3	2	-	-
Physician in hospital	4	100.0	4	-	-	2	100.0	2	-	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	263	1128.8	250	13	-	200	1639.3	193	-	7	187	690.0	186	-	1
Deaths under 1 year	6	16.3	5	1	-	8	39.2	6	-	2	8	13.1	8	-	-
Deaths under 1 month	5	13.6	4	1	-	6	29.4	5	-	1	5	8.2	5	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	8.6	2	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	50	214.6	49	1	-	49	401.6	49	-	-	33	121.8	33	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	11	47.2	11	-	-	15	123.0	15	-	-	12	44.3	12	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	19	81.5	19	-	-	12	98.4	12	-	-	10	36.9	10	-	-
Malignant neoplasm of breast (174-175)	2	8.6	1	1	-	3	24.6	3	-	-	4	14.8	4	-	-
Malignant neoplasm of genital organs (179-187)	4	17.2	4	-	-	10	82.0	10	-	-	1	3.7	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	8.6	2	-	-	1	8.2	1	-	-	2	7.4	2	-	-
Leukemia (204-208)	2	8.6	2	-	-	1	8.2	1	-	-	1	3.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	42.9	10	-	-	7	57.4	7	-	-	3	11.1	3	-	-
Diabetes mellitus (250)	4	17.2	3	1	-	4	32.8	4	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	138	592.3	131	7	-	107	877.0	105	-	2	94	346.9	94	-	-
Diseases of the heart (390-398, 402, 404-429)	109	467.8	105	4	-	75	614.8	74	-	1	66	243.5	66	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	3.7	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	1	8.2	-	-	1	3	11.1	3	-	-
Ischemic heart disease (410-414)	96	412.0	92	4	-	60	491.8	60	-	-	39	143.9	39	-	-
Other heart diseases (415-429)	13	55.8	13	-	-	14	114.8	14	-	-	23	84.9	23	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	1	3.7	1	-	-
Cerebrovascular disease (430-438)	27	115.9	24	3	-	25	204.9	24	-	1	22	81.2	22	-	-
Arteriosclerosis (440)	1	4.3	1	-	-	7	57.4	7	-	-	2	7.4	2	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	4.3	1	-	-	-	-	-	-	-	3	11.1	3	-	-
Pneumonia and influenza (480-487)	6	25.8	5	1	-	1	8.2	1	-	-	9	33.2	9	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	12.9	3	-	-	7	57.4	7	-	-	3	11.1	3	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	1	8.2	1	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	8.6	2	-	-	1	8.2	-	-	1	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	17.2	4	-	-	3	24.6	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	4.3	-	1	-	1	8.2	-	-	1	2	7.4	2	-	-
Certain conditions originating in the perinatal period (760-779)	4	17.2	4	-	-	5	41.0	5	-	-	5	18.5	5	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	8.6	2	-	-	4	32.8	3	-	1	3	11.1	3	-	-
All other diseases (Residual)	25	107.3	25	-	-	6	49.2	5	-	1	17	62.7	16	-	1
Motor vehicle accidents (E810-E825)	7	30.0	7	-	-	5	41.0	5	-	-	9	33.2	9	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	6	25.8	5	1	-	2	16.4	1	-	1	7	25.8	7	-	-
Suicide (E950-E959)	2	8.6	2	-	-	1	8.2	1	-	-	4	14.8	4	-	-
Homicide and legal intervention (E960-E978)	3	12.9	2	1	-	3	24.6	3	-	-	1	3.7	1	-	-
All other external causes (E980-E999)	4	17.2	4	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	EL RENO					ENID					GUTHRIE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	16,100		WH.	BL.	IND.	54,600		WH.	BL.	IND.	12,700		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	215	1335.4	182	20	13	970	1776.6	905	54	11	187	1472.4	135	48	4
Physician in hospital	215	100.0	182	20	13	964	99.4	899	54	11	187	100.0	135	48	4
Physician not in hospital	-	-	-	-	-	2	0.2	2	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	4	0.4	4	-	-	-	-	-	-	-
Stillbirths	4	18.3	3	1	-	8	8.2	7	1	-	2	10.6	2	-	-
Physician in hospital	4	100.0	3	1	-	8	100.0	7	1	-	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	176	1093.2	158	13	5	479	877.3	448	25	6	174	1370.1	156	18	-
Deaths under 1 year	4	18.6	4	-	-	14	14.4	10	3	1	3	16.0	3	-	-
Deaths under 1 month	4	18.6	4	-	-	9	9.3	7	2	-	1	5.3	1	-	-
Tuberculosis (010-018)	-	-	-	-	-	2	3.7	2	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	6.2	1	-	-	3	5.5	1	2	-	2	15.7	2	-	-
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140-208)	33	205.0	29	4	-	111	203.3	104	7	-	33	259.8	31	2	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	8	49.7	7	1	-	27	49.5	24	3	-	12	94.5	11	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	31.1	4	1	-	35	64.1	33	2	-	9	70.9	9	-	-
Malignant neoplasm of breast (174-175)	3	18.6	3	-	-	6	11.0	6	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	5	31.1	5	-	-	13	23.8	13	-	-	1	7.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	2	12.4	2	-	-	6	11.0	5	1	-	-	-	-	-	-
Leukemia (204-208)	1	6.2	1	-	-	4	7.3	4	-	-	1	7.9	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	9	55.9	7	2	-	20	36.6	19	1	-	10	78.7	9	1	-
Diabetes mellitus (250)	-	-	-	-	-	4	7.3	4	-	-	1	7.9	1	-	-
Major cardiovascular diseases (390-448)	87	540.4	79	7	1	239	437.7	232	5	2	100	787.4	90	10	-
Diseases of the heart (390-398, 402, 404-429)	61	378.9	56	5	-	162	296.7	159	3	-	72	566.9	65	7	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	2	3.7	2	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	5	31.1	5	-	-	5	9.2	5	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	37	229.8	34	3	-	131	239.9	129	2	-	55	433.1	52	3	-
Other heart diseases (415-429)	19	118.0	17	2	-	24	44.0	23	1	-	17	133.9	13	4	-
Hypertension with or without renal disease (401, 403)	1	6.2	1	-	-	3	5.5	3	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	22	136.6	19	2	1	56	102.6	52	2	2	28	220.5	25	3	-
Arteriosclerosis (440)	1	6.2	1	-	-	15	27.5	15	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	2	12.4	2	-	-	3	5.5	3	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	13	80.7	13	-	-	13	23.8	13	-	-	5	39.4	5	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	12.4	2	-	-	10	18.3	9	1	-	8	63.0	7	1	-
Ulcer of stomach and duodenum (531-533)	1	6.2	1	-	-	-	-	-	-	-	1	7.9	1	-	-
Chronic liver disease and cirrhosis (571)	7	43.5	6	-	1	5	9.2	4	1	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	12.4	1	-	1	6	11.0	6	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	18.6	3	-	-	5	9.2	3	1	1	1	7.9	1	-	-
Certain conditions originating in the perinatal period (760-779)	4	24.8	4	-	-	7	12.8	5	2	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	5	9.2	5	-	-	3	23.6	3	-	-
All other diseases (Residual)	12	74.5	11	1	-	27	49.5	26	1	-	9	70.9	8	1	-
Motor vehicle accidents (E810-E825)	4	24.8	4	-	-	20	36.6	17	2	1	2	15.7	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	2	12.4	1	-	1	8	14.7	8	-	-	4	31.5	3	1	-
Suicide (E950-E959)	3	18.6	3	-	-	7	12.8	5	1	1	3	23.6	2	1	-
Homicide and legal intervention (E960-E978)	1	6.2	-	1	-	6	11.0	3	2	1	2	15.7	1	1	-
All other external causes (E980-E999)	1	6.2	-	-	1	1	1.8	1	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	LAWTON					McALESTER					MIAMI				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	90,600		WH.	BL.	IND.	20,100		WH.	BL.	IND.	15,100		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	2022	2231.8	1556	377	89	220	1094.5	178	19	23	183	1211.9	159	1	23
Physician in hospital	2022	100.0	1556	377	89	219	99.5	178	18	23	183	100.0	159	1	23
Physician not in hospital	-	-	-	-	-	1	0.5	-	1	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stillbirths	19	9.3	12	7	-	-	-	-	-	-	4	21.4	4	-	-
Physician in hospital	19	100.0	12	7	-	-	-	-	-	-	4	100.0	4	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	531	586.1	439	76	16	239	1189.1	220	17	2	166	1099.3	161	-	5
Deaths under 1 year	29	14.3	21	7	1	2	9.1	-	1	1	2	10.9	2	-	-
Deaths under 1 month	16	7.9	9	6		2	9.1	-	1	1	2	10.9	2	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	1	6.6	1	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	2.2	2	-	-	2	10.0	2	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	105	115.9	90	13	2	47	233.8	42	4	1	25	165.6	25	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	24.3	21	1	-	8	39.8	6	2	-	3	19.9	3	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	33	36.4	26	7	-	12	59.7	12	-	-	9	59.6	9	-	-
Malignant neoplasm of breast (174-175)	7	7.7	5	2	-	4	19.9	3	1	-	1	6.6	1	-	-
Malignant neoplasm of genital organs (179-187)	13	14.3	11	2	-	7	34.8	6	1	-	4	26.5	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	1.1	1	-	-	3	14.9	3	-	-	-	-	-	-	-
Leukemia (204-208)	4	4.4	3	1	-	1	5.0	1	-	-	2	13.2	2	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	25	27.6	23	-	2	12	59.7	11	-	1	6	39.7	6	-	-
Diabetes mellitus (250)	7	7.7	4	3	-	2	10.0	2	-	-	5	33.1	4	-	1
Major cardiovascular diseases (390-448)	248	273.7	219	26	3	130	646.8	119	11	-	91	602.6	87	-	4
Diseases of the heart (390-398, 402, 404-429)	180	198.7	160	17	3	93	462.8	87	6	-	63	417.2	60	-	3
Rheumatic fever and rheumatic heart disease (390-398)	2	2.2	2	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	4	4.4	3	1	-	-	-	-	-	-	2	13.2	2	-	-
Ischemic heart disease (410-414)	146	161.1	130	13	3	68	338.3	65	3	-	41	271.5	38	-	3
Other heart diseases (415-429)	28	30.9	25	3	-	25	124.4	22	3	-	20	132.5	20	-	-
Hypertension with or without renal disease (401, 403)	4	4.4	3	1	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	44	48.6	36	8	-	35	174.1	31	4	-	19	125.8	18	-	1
Arteriosclerosis (440)	9	9.9	9	-	-	1	5.0	1	-	-	3	19.9	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	11	12.1	11	-	-	1	5.0	-	1	-	6	39.7	6	-	-
Pneumonia and influenza (480-487)	17	18.8	15	2	-	8	39.8	8	-	-	2	13.2	2	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	19	21.0	17	2	-	5	24.9	5	-	-	5	33.1	5	-	-
Ulcer of stomach and duodenum (531-533)	2	2.2	2	-	-	1	5.0	1	-	-	1	6.6	1	-	-
Chronic liver disease and cirrhosis (571)	5	5.5	3	-	2	5	24.9	5	-	-	1	6.6	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	5.5	3	2	-	1	5.0	1	-	-	3	19.9	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	3.3	3	-	-	-	-	-	-	-	1	6.6	1	-	-
Certain conditions originating in the perinatal period (760-779)	11	12.1	5	5	1	2	10.0	-	1	1	2	13.2	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	10	11.0	10	-	-	1	5.0	1	-	-	1	6.6	1	-	-
All other diseases (Residual)	37	40.8	29	6	2	25	124.4	25	-	-	12	79.5	12	-	-
Motor vehicle accidents (E810-E825)	13	14.3	11	2	-	5	24.9	5	-	-	8	53.0	8	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	18	19.9	7	7	4	1	5.0	1	-	-	6	39.7	6	-	-
Suicide (E950-E959)	12	13.2	10	1	1	1	5.0	1	-	-	1	6.6	1	-	-
Homicide and legal intervention (E960-E978)	12	13.2	7	4	1	3	15.0	2	1	-	1	6.6	1	-	-
All other external causes (E980-E999)	5	5.5	2	3	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	MIDWEST CITY					MOORE					MUSKOGEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	59,100		WH.	BL.	IND.	31,000		WH.	BL.	IND.	43,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	955	1615.9	805	120	30	645	2080.6	629	2	14	783	1820.9	558	172	53
Physician in hospital	953	99.8	803	120	30	640	99.2	624	2	14	777	99.2	552	172	53
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	2	0.3	2	-	-
Midwife, other, or unknown	2	0.2	2	-	-	5	0.8	5	-	-	4	0.5	4	-	-
Stillbirths	5	5.2	3	2	-	7	10.7	7	-	-	6	7.6	5	1	-
Physician in hospital	5	100.0	3	2	-	7	100.0	7	-	-	6	100.0	5	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	316	534.7	300	9	7	151	487.1	150	-	1	569	1323.3	462	101	6
Deaths under 1 year	10	10.5	7	2	1	8	12.4	8	-	-	9	11.5	5	4	-
Deaths under 1 month	8	8.4	5	2	1	4	6..	4	-	-	5	6.4	4	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	5.1	3	-	-	-	-	-	-	-	1	2.3	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	68	115.1	65	1	2	32	103.2	31	-	1	102	237.2	81	20	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	12	20.3	12	-	-	7	22.6	7	-	-	38	88.4	29	9	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	16	27.1	15	1	-	14	45.2	13	-	1	20	46.5	18	1	1
Malignant neoplasm of breast (174-175)	11	18.6	10	-	1	1	3.2	1	-	-	11	25.6	9	2	-
Malignant neoplasm of genital organs (179-187)	7	11.8	7	-	-	4	12.9	4	-	-	10	23.3	7	3	-
Malignant neoplasm of urinary organs (188-189)	3	5.1	2	-	1	2	6.5	2	-	-	4	9.3	2	2	-
Leukemia (204-208)	5	8.5	5	-	-	2	6.5	2	-	-	9	20.9	7	2	-
Other malignant neoplasms (140-149, 170-173, 190-203)	14	23.7	14	-	-	2	6.5	2	-	-	10	23.3	9	1	-
Diabetes mellitus (250)	6	10.2	6	-	-	1	3.2	1	-	-	12	27.9	10	2	-
Major cardiovascular diseases (390-448)	150	253.8	146	1	3	60	193.5	60	-	-	311	723.3	255	53	3
Diseases of the heart (390-398, 402, 404-429)	113	191.2	111	1	1	47	151.6	47	-	-	213	495.3	177	33	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	3	7.0	3	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	3.4	2	-	-	-	-	-	-	-	7	16.3	2	5	-
Ischemic heart disease (410-414)	81	137.1	79	1	1	34	109.7	34	-	-	177	411.6	152	23	2
Other heart diseases (415-429)	30	50.8	30	-	-	13	41.9	13	-	-	26	60.5	20	5	1
Hypertension with or without renal disease (401, 403)	2	3.4	2	-	-	-	-	-	-	-	3	7.0	3	-	-
Cerebrovascular disease (430-438)	29	49.1	27	-	2	8	25.8	8	-	-	79	183.7	63	16	-
Arteriosclerosis (440)	2	3.4	2	-	-	1	3.2	1	-	-	10	23.3	8	2	-
Other diseases of arteries, arterioles, and capillaries (441-448)	4	6.8	4	-	-	4	12.9	4	-	-	6	14.0	4	2	-
Pneumonia and influenza (480-487)	9	15.2	9	-	-	2	6.5	2	-	-	16	37.2	15	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	11.8	7	-	-	3	9.7	3	-	-	12	27.9	12	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	4	9.3	4	-	-
Chronic liver disease and cirrhosis (571)	1	1.7	1	-	-	3	9.7	3	-	-	10	23.3	9	1	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	6.8	4	-	-	1	3.2	1	-	-	14	32.6	8	6	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	5	8.5	5	-	-	2	6.5	2	-	-	3	7.0	2	1	-
Certain conditions originating in the perinatal period (760-779)	7	11.8	4	2	1	3	9.7	3	-	-	4	9.3	3	1	-
Symptoms, signs, and ill-defined conditions (780-799)	3	5.1	3	-	-	5	16.1	5	-	-	7	16.3	2	4	1
All other diseases (Residual)	24	40.6	24	-	-	12	38.7	12	-	-	39	90.7	33	5	1
Motor vehicle accidents (E810-E825)	12	20.3	10	2	-	11	35.5	11	-	-	10	23.3	9	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	4	6.8	4	-	-	5	16.1	5	-	-	15	34.9	13	2	-
Suicide (E950-E959)	9	15.2	7	1	1	7	22.6	7	-	-	2	4.7	2	-	-
Homicide and legal intervention (E960-E978)	4	6.8	2	2	-	4	12.9	4	-	-	4	9.3	1	3	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	3	7.0	2	1	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	NORMAN					OKLAHOMA CITY					OKMULGEE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	67,900		WH.	BL.	IND.	380,200		WH.	BL.	IND.	16,700		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	927	1365.2	868	35	24	7293	1918.2	5574	1477	242	278	1664.7	166	77	35
Physician in hospital	909	98.1	850	35	24	7243	99.3	5526	1476	241	277	99.6	165	77	35
Physician not in hospital	5	0.5	5	-	-	11	0.2	10	1	-	1	0.4	1	-	-
Midwife, other, or unknown	13	1.4	13	-	-	39	0.5	38	-	1	-	-	-	-	-
Stillbirths	6	6.4	6	-	-	63	8.6	44	17	2	2	7.1	2	-	-
Physician in hospital	6	100.0	6	-	-	63	100.0	44	17	2	2	100.0	2	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	404	595.0	394	7	3	3796	998.4	3249	495	52	245	1467.0	180	54	11
Deaths under 1 year	18	19.4	16	1	1	104	14.3	61	38	5	5	18.0	3	2	-
Deaths under 1 month	14	15.1	12	1	1	70	9.6	47	20	3	4	14.4	2	2	-
Tuberculosis (010-018)	-	-	-	-	-	1	0.3	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	-	-	-	-	-	29	7.6	23	4	2	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	72	106.0	70	2	-	819	215.4	729	83	7	34	203.6	28	4	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	17	25.0	17	-	-	231	60.8	201	28	2	11	65.9	7	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	15	22.1	15	-	-	236	62.1	214	20	2	9	53.9	7	2	-
Malignant neoplasm of breast (174-175)	8	11.8	8	-	-	56	14.7	49	7	-	2	12.0	2	-	-
Malignant neoplasm of genital organs (179-187)	11	16.2	10	1	-	80	21.0	64	16	-	4	24.0	4	-	-
Malignant neoplasm of urinary organs (188-189)	1	1.5	-	1	-	36	9.5	34	2	-	-	-	-	-	-
Leukemia (204-208)	5	7.4	5	-	-	30	7.9	28	2	-	1	6.0	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	15	22.1	15	-	-	150	39.5	139	8	3	7	41.9	7	-	-
Diabetes mellitus (250)	7	10.3	6	1	-	63	16.6	52	11	-	2	12.0	-	1	1
Major cardiovascular diseases (390-448)	212	312.2	210	1	1	1808	475.5	1585	212	11	143	856.3	106	33	4
Diseases of the heart (390-398. 402, 404-429)	148	218.0	146	1	1	1336	351.4	1181	146	9	114	682.6	81	30	3
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	15	3.9	14	1	-	1	6.0	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	43	11.3	35	8	-	2	12.0	1	1	-
Ischemic heart disease (410-414)	121	178.2	119	1	1	976	256.7	875	96	5	98	586.8	72	23	3
Other heart diseases (415-429)	27	39.8	27	-	-	302	79.4	257	41	4	13	77.8	7	6	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	21	5.5	19	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	48	70.7	48	-	-	357	93.9	302	53	2	25	149.7	21	3	1
Arteriosclerosis (440)	9	13.3	9	-	-	66	17.4	58	8	-	2	12.0	2	-	-
Other diseases of arterioes, arterioles, and capillaries (441-448)	7	10.3	7	-	-	28	7.4	25	3	-	2	12.0	2	-	-
Pneumonia and influenza (480-487)	11	16.2	10	-	1	69	18.1	59	8	2	7	41.9	6	1	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	7	10.3	7	-	-	95	25.0	91	4	-	3	18.0	2	1	-
Ulcer of stomach and duodenum (531-533)	4	5.9	4	-	-	8	2.1	7	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	5.9	4	-	-	62	16.3	47	7	8	5	29.9	3	2	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	2.9	2	-	-	34	8.9	22	10	2	3	18.0	-	1	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	5.9	3	-	1	31	8.2	22	8	1	1	6.0	-	1	-
Certain conditions originating in the perinatal period (760-779)	12	17.7	11	1	-	50	13.2	32	15	3	3	18.0	2	1	-
Symptoms, signs, and ill-defined conditions (780-799)	3	4.4	3	-	-	34	8.9	21	12	1	3	18.0	3	-	-
All other diseases (Residual)	29	42.7	28	1	-	295	77.6	245	46	4	18	107.8	14	4	-
Motor vehicle accidents (E810-E825)	13	19.1	12	1	-	112	29.5	95	14	3	12	71.9	8	3	1
All other accidents and adverse effects (E800-E807, E826-E949)	6	8.8	6	-	-	121	31.8	96	23	2	9	53.9	7	2	-
Suicide (E950-E959)	15	22.1	15	-	-	75	19.7	65	6	4	1	6.0	1	-	-
Homicide and legal intervention (E960-E978)	1	1.5	1	-	-	85	22.4	53	30	2	1	6.0	-	-	1
All other external causes (E980-E999)	2	2.9	2	-	-	5	1.3	4	1	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	PONCA CITY					SAND SPRINGS					SAPULPA				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	30,100		WH.	BL.	IND.	15,300		WH.	BL.	IND.	17,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	371	1232.6	340	13	18	279	1823.5	270	5	4	303	1761.6	257	21	25
Physician in hospital	370	99.7	339	13	18	279	100.0	270	5	4	301	99.3	255	21	25
Physician not in hospital	1	0.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	2	0.7	2	-	-
Stillbirths	-	-	-	-	-	4	14.1	3	1	-	3	9.8	3	-	-
Physician in hospital	-	-	-	-	-	4	100.0	3	1	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	277	920.3	252	13	12	133	869.3	127	4	2	205	1191.9	189	14	2
Deaths under 1 year	3	8.1	3	-	-	1	3.6	1	-	-	6	19.8	6	-	-
Deaths under 1 month	1	2.7	1	-	-	1	3.6	1	-	-	3	9.9	3	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	1	5.8	1	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	2	6.6	1	-	1	2	13.1	2	-	-	2	11.6	2	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	46	152.8	39	4	3	21	137.6	19	1	1	36	209.3	35	1	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	20	66.4	14	4	2	10	65.4	8	1	1	7	40.7	6	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	10	33.2	10	-	-	5	32.7	5	-	-	14	81.4	14	-	-
Malignant neoplasm of breast (174-175)	4	13.3	4	-	-	1	6.5	1	-	-	2	11.6	2	-	-
Malignant neoplasm of genital organs (179-187)	4	13.3	3	-	1	1	6.5	1	-	-	2	11.6	2	-	-
Malignant neoplasm of urinary organs (188-189)	2	6.6	2	-	-	-	-	-	-	-	4	23.3	4	-	-
Leukemia (204-208)	1	3.3	1	-	-	-	-	-	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	16.6	5	-	-	4	26.1	4	-	-	7	40.7	7	-	-
Diabetes mellitus (250)	14	46.5	11	1	2	6	39.2	4	1	1	3	17.4	3	-	-
Major cardiovascular diseases (390-448)	162	538.2	154	5	3	74	483.7	73	1	-	100	581.4	88	11	1
Diseases of the heart (390-398, 402, 404-429)	116	385.4	109	4	3	56	366.0	55	1	-	72	418.6	64	7	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	1	5.8	-	1	-
Hypertensive heart disease with or without renal disease (402, 404)	2	6.6	2	-	-	1	6.5	1	-	-	3	17.4	2	1	-
Ischemic heart disease (410-414)	98	325.6	92	4	2	46	300.7	46	-	-	62	360.5	57	4	1
Other heart diseases (415-429)	16	53.2	15	-	1	9	58.8	8	1	-	6	34.9	5	1	-
Hypertension with or without renal disease (401, 403)	3	10.0	3	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	34	113.0	33	1	-	14	91.5	14	-	-	24	139.5	20	4	-
Arteriosclerosis (440)	8	26.6	8	-	-	2	13.1	2	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	3.3	1	-	-	2	13.1	2	-	-	4	23.3	4	-	-
Pneumonia and influenza (480-487)	5	16.6	5	-	-	4	26.1	4	-	-	3	17.4	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	11	36.5	11	-	-	5	32.7	5	-	-	9	52.3	9	-	-
Ulcer of stomach and duodenum (531-533)	1	3.3	1	-	-	1	6.5	1	-	-	1	5.8	1	-	-
Chronic liver disease and cirrhosis (571)	2	6.6	2	-	-	1	6.5	-	1	-	2	11.6	2	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	3	10.0	2	-	1	1	6.5	1	-	-	3	17.4	3	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	1	6.5	1	-	-	2	11.6	2	-	-
Certain conditions originating in the perinatal period (760-779)	2	6.6	2	-	-	1	6.5	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	6.5	1	-	-	3	17.4	3	-	-
All other diseases (Residual)	17	56.5	14	1	2	8	52.3	8	-	-	23	133.7	21	2	-
Motor vehicle accidents (E810-E825)	6	19.9	4	2	-	5	32.7	5	-	-	6	34.9	6	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	10.0	3	-	-	-	-	-	-	-	5	29.1	5	-	-
Suicide (E950-E959)	2	6.6	2	-	-	2	13.1	2	-	-	2	11.6	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-	3	17.4	2	-	1
All other external causes (E980-E999)	1	3.3	1	-	-	-	-	-	-	-	1	5.8	1	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	SHAWNEE					STILLWATER					THE VILLAGE				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	34,800		WH.	BL.	IND.	40,900		WH.	BL.	IND.	13,200		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	392	1126.4	316	20	56	500	1222.5	457	30	13	3	22.7	3	-	-
Physician in hospital	390	99.5	314	20	56	497	99.4	454	30	13	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	3	0.6	3	-	-	-	-	-	-	-
Midwife, other, or unknown	2	0.5	2	-	-	-	-	-	-	-	-	-	-	-	-
Stillbirths	2	5.1	1	-	1	3	6.0	3	-	-	-	-	-	-	-
Physician in hospital	2	100.0	1	-	1	3	100.0	3	-	-	-	-	-	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	365	1048.9	350	9	6	165	403.4	160	4	1	2	15.2	2	-	-
Deaths under 1 year	8	20.4	7	1	-	3	6.0	3	-	-	-	-	-	-	-
Deaths under 1 month	4	10.2	4	-	-	2	4.0	2	-	-	-	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	3	8.6	3	-	-	3	7.3	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	57	163.8	57	-	-	31	75.8	30	1	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	16	46.0	16	-	-	4	9.8	4	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	19	54.6	19	-	-	8	19.6	8	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	2.9	1	-	-	3	7.3	3	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	6	17.2	6	-	-	6	14.7	5	1	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	3	8.6	3	-	-	1	2.4	1	-	-	-	-	-	-	-
Leukemia (204-208)	2	5.7	2	-	-	3	7.3	3	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	28.7	10	-	-	6	14.7	6	-	-	-	-	-	-	-
Diabetes mellitus (250)	3	8.6	3	-	-	2	4.9	2	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	213	612.1	205	5	3	84	205.4	82	2	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	157	451.1	149	5	3	54	132.0	52	2	-	-	-	-	-	-
Rheumatic fever and rheumatic heart heart disease (390-398)	1	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	2.9	1	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	135	387.9	127	5	3	48	117.4	47	1	-	-	-	-	-	-
Other heart diseases (415-429)	20	57.8	20	-	-	6	14.7	5	1	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	2	5.7	2	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	44	126.4	44	-	-	28	68.5	28	-	-	-	-	-	-	-
Arteriosclerosis (440)	9	25.9	9	-	-	1	2.4	1	-	-	-	-	-	-	-
Other diseases of arteries, arterioles and capillaries (441-448)	1	2.9	1	-	-	1	2.4	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	11	31.6	11	-	-	5	12.2	5	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	16	46.0	16	-	-	5	12.2	5	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	4	11.5	3	-	1	1	2.4	1	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	4	11.5	4	-	-	3	7.3	3	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	5.7	2	-	-	3	7.3	3	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	3	8.6	2	1	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	8.6	3	-	-	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	27	77.6	25	1	1	8	19.6	8	-	-	-	-	-	-	-
Motor vehicle accidents (E810-E825)	12	34.5	10	2	-	8	19.6	6	1	1	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	14.4	4	-	1	9	22.0	9	-	-	-	-	-	-	-
Suicide (E950-E959)	2	5.7	2	-	-	2	4.9	2	-	-	2	15.2	2	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	1	2.4	1	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	TULSA					WARR ACRES					WOODWARD				
	TOTAL		RACE			TOTAL		RACE			TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	366,300		WH.	BL.	IND.	12,800		WH.	BL.	IND.	13,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.	NO.	RATE	NO.	NO.	NO.
Live births	6199	1692.3	4851	1107	241	6	46.9	6	-	-	298	2292.3	294	1	3
Physician in hospital	6166	99.5	4818	1107	241	6	100.0	6	-	-	298	100.0	294	1	3
Physician not in hospital	8	0.1	8	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	25	0.4	25	-	-	-	-	-	-	-	-	-	-	-	-
Stillbirths	65	10.4	40	22	3	-	-	-	-	-	3	10.0	3	-	-
Physician in hospital	65	100.0	40	22	3	-	-	-	-	-	3	100.0	3	-	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	3056	834.3	2653	356	47	9	70.3	8	-	1	108	830.8	108	-	-
Deaths under 1 year	77	12.4	55	17	5	-	-	-	-	-	5	16.8	5	-	-
Deaths under 1 month	50	8.1	42	8	-	-	-	-	-	-	3	10.1	3	-	-
Tuberculosis (010-018)	4	1.1	3	1	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 098-139)	22	6.0	18	3	1	-	-	-	-	-	1	7.7	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	626	170.9	541	79	6	-	-	-	-	-	17	130.8	17	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	169	46.1	137	29	3	-	-	-	-	-	6	46.2	6	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	179	48.9	166	12	1	-	-	-	-	-	4	30.8	4	-	-
Malignant neoplasm of breast (174-175)	41	11.2	38	3	-	-	-	-	-	-	3	23.1	3	-	-
Malignant neoplasm of genital organs (179-187)	74	20.2	61	13	-	-	-	-	-	-	2	15.4	2	-	-
Malignant neoplasm of urinary organs (188-189)	22	6.0	20	2	-	-	-	-	-	-	1	7.7	1	-	-
Leukemia (204-208)	16	4.4	10	5	1	-	-	-	-	-	1	7.7	1	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	125	34.1	109	15	1	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	43	11.7	34	8	1	-	-	-	-	-	2	15.4	2	-	-
Major cardiovascular diseases (390-448)	1507	411.4	1340	150	17	4	31.3	4	-	-	58	446.2	58	-	-
Diseases of the heart (390-398, 402, 404-429)	1123	306.6	990	119	14	4	31.3	4	-	-	40	307.7	40	-	-
Rheumatic fever and rheumatic heart disease (390-398)	9	2.5	9	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	39	10.6	30	9	-	-	-	-	-	-	2	15.4	2	-	-
Ischemic heart disease (410-414)	890	243.0	796	81	13	3	23.4	3	-	-	25	192.3	25	-	-
Other heart diseases (415-429)	185	50.5	155	29	1	1	7.8	1	-	-	13	100.0	13	-	-
Hypertension with or without renal disease (401, 403)	8	2.2	6	2	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	311	84.9	282	27	2	-	-	-	-	-	14	107.7	14	-	-
Arteriosclerosis (440)	29	7.9	28	1	-	-	-	-	-	-	3	23.1	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	36	9.8	34	1	1	-	-	-	-	-	1	7.7	1	-	-
Pneumonia and influenza (480-487)	74	20.2	69	5	-	-	-	-	-	-	3	23.1	3	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	94	25.7	92	2	-	-	-	-	-	-	5	38.5	5	-	-
Ulcer of stomach and duodenum (531-533)	8	2.2	7	1	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	63	17.2	52	9	2	1	7.8	1	-	-	2	15.4	2	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	26	7.1	23	3	-	-	-	-	-	-	1	7.7	1	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	0.3	-	1	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	22	6.0	19	3	-	-	-	-	-	-	3	23.1	3	-	-
Certain conditions originating in the perinatal period (760-779)	40	10.9	32	7	1	-	-	-	-	-	2	15.4	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	35	9.6	23	9	3	-	-	-	-	-	-	-	-	-	-
All other diseases (Residual)	220	60.1	186	30	4	3	23.4	2	-	1	4	30.8	4	-	-
Motor vehicle accidents (E810-E825)	61	16.7	50	10	1	-	-	-	-	-	7	53.9	7	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	77	21.0	64	11	2	1	7.8	1	-	-	1	7.7	1	-	-
Suicide (E950-E959)	67	18.3	60	2	5	-	-	-	-	-	1	7.7	1	-	-
Homicide and legal intervention (E960-E978)	61	16.7	37	20	4	-	-	-	-	-	1	7.7	1	-	-
All other external causes (E980-E999)	5	1.4	3	2	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER AND RATE, BY RACE FOR MAJOR CITIES, OKLAHOMA, 1979

	YUKON				
	TOTAL		RACE		
ESTIMATED POPULATION, JULY 1	17,000		WH.	BL.	IND.
	NO.	RATE	NO.	NO.	NO.
Live births	403	2370.6	386	1	16
Physician in hospital	401	99.5	384	1	16
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	2	0.5	2	-	-
Stillbirths	-	-	-	-	-
Physician in hospital	-	-	-	-	-
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	114	670.6	113	-	1
Deaths under 1 year	5	12.4	4	-	1
Deaths under 1 month	3	7.4	3	-	-
Tuberculosis (010-018)	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-099, 098-139)	1	5.9	1	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	82.4	14	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	5.9	1	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	4	23.5	4	-	-
Malignant neoplasm of breast (174-175)	2	11.8	2	-	-
Malignant neoplasm of genital organs (179-187)	1	5.9	1	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 290-203)	6	35.3	6	-	-
Diabetes mellitus (250)	3	17.6	3	-	-
Major cardiovascular diseases (390-448)	67	394.1	67	-	-
Diseases of the heart (390-398, 402, 404-429)	53	311.8	53	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	2	11.8	2	-	-
Ischemic heart disease (410-414)	34	200.0	34	-	-
Other heart diseases (415-429)	17	100.0	17	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-
Cerebrovascular disease (430-438)	14	82.4	14	-	-
Arteriosclerosis (440)	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-
Pneumonia and influenza (480-487)	4	23.5	4	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	17.6	3	-	-
Ulcer of stomach and duodenum (531-533)	1	5.9	1	-	-
Chronic liver disease and cirrhosis (571)	1	5.9	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	2	11.8	2	-	-
Certain conditions originating in the perinatal period (760-779)	2	11.8	2	-	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-
All other diseases (Residual)	4	23.5	4	-	-
Motor vehicle accidents (E810-E825)	4	23.5	4	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	5	29.4	5	-	-
Suicide (E950-E959)	2	11.8	2	-	-
Homicide and legal intervention (E960-E978)	1	5.9	-	-	1
All other external causes (E980-E999)	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1979

	ALVA	ANADARKO	ANTLERS	ATOKA	BIXBY	BLACKWELL	BRISTOW	BROKEN BOW	CHANDLER	CHECOTAH	CHOCTAW	CLEVELAND	CLINTON	COLLINSVILLE	COMMERCE
Live births	94	108	44	55	105	117	79	96	41	40	162	49	173	69	42
Physician in hospital	94	107	44	55	105	115	79	96	40	39	161	49	173	69	42
Physician not in hospital	-	1	-	-	-	2	-	-	-	-	1	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-
Stillbirths	1	2	-	-	1	1	1	-	-	-	1	1	2	1	-
Physician in hospital	1	2	-	-	1	1	1	-	-	-	1	1	2	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	85	108	54	75	54	121	67	52	48	64	35	52	125	52	41
Deaths under 1 year	1	4	1	2	2	3	2	1	3	4	1	1	2	2	1
Deaths under 1 month	1	1	-	1	1	3	1	-	3	2	1	1	2	-	1
Tuberculosis (010-018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	11	17	8	10	13	18	19	10	7	9	8	8	24	10	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	6	4	3	4	4	8	2	2	4	2	4	7	6	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	4	2	4	3	7	3	2	2	3	2	2	7	1	3
Malignant neoplasm of breast (174-175)	2	1	1	1	1	1	-	1	-	-	1	1	1	-	-
Malignant neoplasm of genital organs (179-187)	1	3	1	-	1	3	3	2	1	2	2	-	2	2	-
Malignant neoplasm of urinary organs (188-189)	2	1	-	-	1	-	2	1	-	-	-	-	-	-	-
Leukemia (204-208)	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	-	2	-	2	3	3	2	2	2	-	1	1	6	1	4
Diabetes mellitus (250)	-	1	2	-	-	2	-	1	1	2	-	1	2	1	1
Major cardiovascular diseases (390-448)	49	54	30	41	31	76	25	22	28	30	15	28	65	24	21
Diseases of the heart (390-398, 402, 404-429)	38	32	20	28	21	63	15	17	21	22	14	24	49	20	18
Rheumatic fever and rheumatic heart disease (390-398)	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	1	1	-	1	1	2	-	3	-	1	-	1	-	-
Ischemic heart disease (410-414)	23	27	14	16	19	56	13	15	15	15	10	20	42	15	14
Other heart diseases (415-429)	14	3	5	12	1	6	-	2	3	6	3	4	6	5	4
Hypertension with or without renal disease (401, 403)	-	1	1	-	-	-	-	1	1	1	-	-	2	-	-
Cerebrovascular disease (430-438)	11	16	9	13	10	12	8	4	1	4	1	3	11	4	3
Arteriosclerosis (440)	-	4	-	-	-	-	-	-	4	2	-	1	3	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	1	-	-	-	1	2	-	1	1	-	-	-	-	-
Pneumonia and influenza (480-487)	1	2	4	4	2	1	3	1	2	-	1	1	3	5	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	5	-	2	-	4	4	1	2	4	-	2	4	-	1
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	1	-	1	-	-	-	1	-	-
Chronic liver disease and cirrhosis (571)	-	4	1	-	-	-	2	-	-	2	-	1	3	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	2	-	3	1	3	1	-	-	3	-	2	1	2	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	1	-	-	1	-	1	-	1	-	1	1	1	-	-
Certain conditions originating in the perinatal period (760-779)	1	-	-	1	-	3	-	-	2	2	1	-	1	-	1
Symptoms, signs, and ill-defined conditions (780-799)	2	5	1	2	1	-	1	1	-	2	-	2	-	3	1
All other diseases (Residual)	14	9	1	3	-	5	4	7	3	5	2	4	12	3	4
Motor vehicle accidents (E810-E825)	1	3	1	5	1	4	4	7	-	2	3	1	5	3	-
All other accidents and adverse effects (E800-E807, E826-E949)	3	-	3	2	2	2	1	1	-	1	2	1	1	1	2
Suicide (E950-E959)	1	1	-	-	-	2	1	1	1	2	1	-	-	-	-
Homicide and legal intervention (E960-E978)	-	4	2	-	-	-	-	-	-	-	1	-	2	-	-
All other external causes (E980-E999)	-	-	1	-	2	1	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1979

	CUSHING	DEWEY	DRUMRIGHT	ELK CITY	FAIRVIEW	FREDERICK	GUYMON	HEAVENER	HENRYETTA	HOBART	HOLDENVILLE	HOLLIS	HUGO	IDABEL	KINGFISHER
Live births	127	47	38	188	54	123	169	39	100	80	83	57	131	130	89
Physician in hospital	121	47	37	188	54	123	169	39	97	78	83	56	131	130	87
Physician not in hospital	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Midwife, other, or unknown	2	-	-	-	-	-	-	-	3	2	-	1	-	-	1
Stillbirths	2	-	-	6	-	1	1	-	1	-	-	2	1	1	-
Physician in hospital	2	-	-	6	-	1	1	-	1	-	-	2	1	1	-
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	135	59	60	126	40	76	71	41	131	86	115	82	118	100	61
Deaths under 1 year	-	-	-	2	1	-	1	-	2	1	2	1	-	4	2
Deaths under 1 month	-	-	-	1	1	-	1	-	1	1	1	1	-	2	-
Tuberculosis (010-018)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	1	-	-	1	-	-	-	-	-	-	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	11	8	15	6	18	14	3	24	12	32	12	14	17	11
Malignant neoplasm of digestive organs and peritoneum (150-159)	4	1	3	5	1	6	4	1	6	5	5	6	4	-	5
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	5	1	3	2	2	2	1	7	6	11	2	4	5	1
Malignant neoplasm of breast (174-175)	2	-	1	3	-	1	1	-	1	-	2	-	1	-	2
Malignant neoplasm of genital organs (179-187)	7	1	1	1	2	-	1	1	2	-	5	-	1	3	2
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	2	-	-	2	-	1	-	-	1	1
Leukemia (204-208)	1	-	1	-	-	1	2	-	1	1	2	1	2	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	4	-	3	1	6	4	-	5	-	6	3	2	7	-
Diabetes mellitus (250)	1	2	-	2	2	-	1	-	-	1	1	-	7	3	-
Major cardiovascular diseases (390-448)	83	31	32	78	20	39	37	28	85	49	55	55	66	43	34
Diseases of the heart (390-398, 402, 404-429)	59	21	26	67	14	27	20	23	82	32	38	46	60	26	23
Rheumatic fever and rheumatic heart disease (390-398)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	1	-	8	-	-	-	-	-	-	-	1	8	-	-
Ischemic heart disease (410-414)	54	16	20	52	7	26	18	18	77	16	25	43	35	23	22
Other heart diseases (415-429)	3	4	6	7	7	1	2	5	5	16	13	2	17	3	1
Hypertension with or without renal disease (401, 403)	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	23	9	6	8	4	11	14	4	2	14	16	5	6	11	4
Arteriosclerosis (440)	-	1	-	2	2	-	1	1	-	1	1	3	-	5	7
Other diseases of arteries, arterioles, and capillaries (441-448)	1	-	-	-	-	1	2	-	1	2	-	1	-	1	-
Pneumonia and influenza (480-487)	5	2	6	4	3	-	1	-	2	2	5	1	2	2	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	5	-	1	2	2	-	3	1	3	4	1	-	4	3	1
Ulcer of stomach and duodenum (531-533)	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	2	2	-	1	-	-	-	-	2	1	3	-	3	-	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	-	3	1	-	-	2	-	-	5	3	-	2	3	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	1	1	1	-	1	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	1	-	-	-	-	-	1	1	-	-	3	-
Symptoms, signs, and ill-defined conditions (780-799)	-	1	-	3	-	1	-	1	-	1	2	-	1	2	3
All other diseases (Residual)	6	5	7	5	6	6	2	4	5	5	4	6	11	12	2
Motor vehicle accidents (E810-E825)	3	1	2	3	1	5	4	3	2	1	-	1	3	4	2
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	-	2	-	1	2	-	3	1	5	3	1	2	1
Suicide (E950-E959)	1	1	-	1	-	1	3	-	2	1	2	2	-	-	1
Homicide and legal intervention (E960-E978)	1	-	-	-	-	3	-	-	1	2	-	1	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1979

	LINDSAY	MADILL	MANGUM	MARLOW	MUSTANG	NEW CORDELL	NICHOLS HILLS	NICOMA PARK	NOWATA	OKEMAH	OWASSO	PAULS VALLEY	PAWHUSKA	PERRY	POTEAU
Live births	39	50	49	71	110	39	-	24	56	52	115	77	91	85	119
Physician in hospital	39	50	49	71	110	36	-	24	56	52	115	77	90	85	119
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Midwife, other, or unknown	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Stillbirths	-	-	1	1	-	1	-	-	2	2	-	-	-	-	1
Physician in hospital	-	-	1	1	-	1	-	-	2	2	-	-	-	-	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	51	57	71	75	23	69	1	25	92	72	23	110	87	75	76
Deaths under 1 year	-	2	1	-	-	-	-	-	-	-	-	3	1	2	-
Deaths under 1 month	-	2	1	-	-	-	-	-	-	-	-	3	-	2	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Syphilis (090-097)	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	-	-	-	-	-	1	-	1	-	1	-	-	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	10	11	15	12	3	8	1	7	12	9	6	19	20	17	11
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	4	6	3	-	3	-	-	4	2	2	8	4	7	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	2	4	5	-	1	-	3	2	2	1	3	5	2	2
Malignant neoplasm of breast (174-175)	1	1	-	-	1	-	-	1	2	-	1	1	1	-	2
Malignant neoplasm of genital organs (179-187)	1	3	2	1	1	-	1	1	1	1	2	3	2	2	2
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	1	1	-	-	-	-	-	-	2	1	-
Leukemia (204-208)	3	-	-	-	-	1	-	-	-	1	-	1	3	2	1
Other malignant neoplasms (140-149, 170-173, 190-203)	2	1	2	3	-	2	-	2	3	3	-	3	3	3	-
Diabetes mellitus (250)	-	-	2	2	-	1	-	-	6	2	-	3	2	1	2
Major cardiovascular diseases (390-448)	27	31	37	42	15	49	-	12	59	47	15	56	45	42	41
Diseases of the heart (390-398, 402, 404-429)	23	27	28	31	10	45	-	10	32	43	13	45	35	32	31
Rheumatic fever and rheumatic heart disease (390-398)	-	-	1	1	-	-	-	-	-	-	-	-	1	1	-
Hypertensive heart disease with or without renal disease (402, 404)	-	4	1	1	-	-	-	-	-	-	-	-	-	-	1
Ischemic heart disease (410-414)	16	18	26	24	7	34	-	6	22	40	10	34	21	20	25
Other heart diseases (415-429)	7	5	-	5	3	11	-	4	10	3	3	11	13	11	5
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Cerebrovascular disease (430-438)	4	2	7	8	4	1	-	2	24	4	1	6	10	8	8
Arteriosclerosis (440)	-	2	1	2	-	3	-	-	2	-	1	2	-	1	1
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	1	1	1	-	-	-	1	-	-	2	-	1	-
Pneumonia and influenza (480-487)	4	1	1	1	-	1	-	-	2	-	-	3	-	1	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	4	6	-	2	-	1	3	2	-	2	5	1	2
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	1	-	-	1	-	-	-	1	1	-	4	1	1	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	2	1	1	-	2	-	-	1	-	-	2	3	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	1	1	-	-	-	-	-	-	-	-	1	-	2	-
Symptoms, signs, and ill-defined conditions (780-799)	-	-	-	-	-	1	-	-	-	-	-	4	2	-	1
All other diseases (Residual)	5	4	5	6	1	2	-	1	2	4	-	9	4	5	5
Motor vehicle accidents (E810-E825)	-	1	2	1	1	-	-	-	4	1	-	1	1	2	5
All other accidents and adverse effects (E800-E807, E826-E949)	2	2	1	1	1	1	-	-	1	-	1	2	1	1	2
Suicide (E950-E959)	2	-	1	2	1	1	-	1	1	2	1	2	2	-	2
Homicide and legal intervention (E960-E978)	-	1	-	1	-	-	-	2	-	-	-	-	-	-	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS AND DEATHS BY 34 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1979

	PRYOR	PURCELL	SALLISAW	SAYRE	SEMINOLE	SKIATOOK	SPENCER	STROUD	SULPHUR	TAHLEQUAH	TECUMSEH	TISHOMINGO	TONKAWA	VINITA	WAGONER
Live births	157	67	109	48	130	69	146	40	76	169	93	47	41	86	105
Physician in hospital	156	67	109	48	130	69	145	39	74	168	93	46	41	85	105
Physician not in hospital	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-
Midwife, other, or unknown	1	-	-	-	-	-	1	-	2	-	-	1	-	-	-
Stillbirths	1	-	-	-	4	-	1	2	1	1	1	1	-	2	1
Physician in hospital	1	-	-	-	4	-	1	2	1	1	1	1	-	2	1
Physician not in hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total deaths, all causes	95	66	74	79	125	39	51	58	87	132	61	46	42	114	85
Deaths under 1 year	4	2	-	-	1	-	-	-	1	4	1	-	1	-	2
Deaths under 1 month	3	1	-	-	-	-	-	-	-	2	1	-	-	-	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	2	-	1	1	1	-	-	-	1	-	-	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	22	11	17	13	17	5	14	5	18	26	14	8	7	19	13
Malignant neoplasm of digestive organs and peritoneum (150-159)	5	1	2	2	4	1	4	3	5	5	2	-	2	4	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	5	6	4	5	3	4	1	5	6	6	5	2	[illegible]	5
Malignant neoplasm of breast (174-175)	-	-	-	-	1	-	1	-	1	3	1	1	1	-	1
Malignant neoplasm of genital organs (179-187)	2	2	2	4	3	-	1	-	1	5	-	1	-	4	3
Malignant neoplasm of urinary organs (188-189)	1	1	-	-	-	-	-	-	1	-	1	-	-	-	-
Leukemia (204-208)	2	1	1	1	-	-	-	-	-	-	1	-	1	3	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	1	6	2	4	1	4	1	5	7	3	1	1	3	3
Diabetes mellitus (250)	-	1	1	-	1	-	-	-	3	2	3	-	2	1	3
Major cardiovascular diseases (390-448)	54	37	37	39	70	21	20	44	35	65	32	26	21	70	50
Diseases of the heart (390-398, 402, 404-429)	37	22	27	30	58	15	14	34	31	47	29	22	14	49	44
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	1	-	5	-	-	-	-	-	-	1	1	3	2
Ischemic heart disease (410-414)	33	20	18	20	43	10	11	28	17	35	26	21	12	42	34
Other heart diseases (415-429)	4	2	8	10	10	5	2	6	14	12	3	-	1	4	8
Hypertension with or without renal disease (401, 403)	-	-	1	-	2	-	-	-	-	1	-	-	-	2	-
Cerebrovascular disease (430-438)	15	12	6	8	6	5	5	6	-	15	2	4	6	15	5
Arteriosclerosis (440)	1	2	1	1	2	-	1	3	3	2	1	-	1	3	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	2	-	2	1	-	1	1	-	-	-	-	1	1
Pneumonia and influenza (480-487)	4	6	5	-	7	4	2	-	6	4	1	1	-	4	4
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	1	-	2	1	1	-	5	3	-	1	3	4	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	1	-	-	-	-	1	-	-	1	1	-
Chronic liver disease and cirrhosis (571)	-	-	2	2	1	-	1	-	-	1	1	-	1	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	2	1	-	2	1	3	2	4	2	-	-	1	1	3
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	-	-	-	-	-	-	1	1	1	-	-	1
Certain conditions originating in the perinatal period (760-779)	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	-	-	16	1	-	-	1	1	5	-	1	-	1	1
All other diseases (Residual)	7	2	4	6	15	5	3	4	10	12	4	3	4	4	2
Motor vehicle accidents (E810-E825)	-	1	1	-	3	1	3	1	2	3	3	3	-	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	2	1	2	1	1	-	1	1	2	4	-	1	-	2	4
Suicide (E950-E959)	-	-	1	1	2	-	-	-	1	-	-	-	-	4	-
Homicide and legal intervention (E960-E978)	-	1	-	1	1	-	2	-	-	-	1	1	2	2	-
All other external causes (E980-E999)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX
RESIDENT BIRTHS, FETAL DEATHS (STILLBIRTHS), DEATHS, AND DEATHS BY 34 SELECTED CAUSES
NUMBER FOR CITIES 2,500-10,000 POPULATION, OKLAHOMA, 1979

	WALTERS	WATONGA	WEATHERFORD	WEWOKA	WILBURTON
Live births	44	68	155	89	55
Physician in hospital	44	67	154	89	55
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	1	1	-	-
Stillbirths	-	3	-	-	1
Physician in hospital	-	3	-	-	1
Physician not in hospital	-	-	-	-	-
Midwife, other, or unknown	-	-	-	-	-
Total deaths, all causes	42	53	59	94	44
Deaths under 1 year	-	-	1	1	-
Deaths under 1 month	-	-	1	1	-
Tuberculosis (010-018)	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	9	9	5	16	8
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	5	2	6	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	3	2	1	5	1
Malignant neoplasm of breast (174-175)	-	-	-	1	-
Malignant neoplasm of genital organs (179-187)	1	1	1	-	1
Malignant neoplasm of urinary organs (188-189)	-	1	1	-	1
Leukemia (204-208)	2	-	-	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	2	-	-	3	1
Diabetes mellitus (250)	-	-	-	4	2
Major cardiovascular diseases (390-448)	20	31	40	48	18
Diseases of the heart (390-398, 402, 404-429)	9	28	28	34	14
Rheumatic fever and rheumatic heart disease (390-398)	-	-	1	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	3	-
Ischemic heart disease (410-414)	4	23	23	23	10
Other heart disease (415-429)	5	5	4	8	4
Hypertension with or without renal disease (401, 403)	-	-	-	-	-
Cerebrovascular disease (430-438)	10	3	9	10	3
Arteriosclerosis (440)	-	-	2	3	1
Other diseases of arteries, arterioles, and capillaries (441-448)	1	-	1	1	-
Pneumonia and influenza (480-487)	1	-	-	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	4	2	4	4	2
Ulcer of stomach and duodenum (531-533)	-	-	-	1	1
Chronic liver disease and cirrhosis (571)	-	1	-	3	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	-	3	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-
Congenital anomalies (740-759)	-	-	1	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	1	1	-
Symptoms, signs, and ill-defined conditions (780-799)	2	-	-	-	-
All other diseases (Residual)	3	4	4	7	8
Motor vehicle accidents (E810-E825)	1	-	-	1	3
All other accidents and adverse effects (E800-E807, E826-E949)	-	1	3	6	-
Suicide (E950-E959)	-	1	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-
All other external causes (E980-E999)	1	-	-	-	-

TABLE X
RESIDENT BIRTHS BY COUNTY, RACE AND SEX
OKLAHOMA, 1979

COUNTY	ALL RACES			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	49,007	25,039	23,968	40,872	20,992	19,880	4,836	2,417	2,419	3,205	1,655	1,550
Adair	321	165	156	179	93	86	-	-	-	142	72	70
Alfalfa	84	43	41	84	43	41	-	-	-	-	-	-
Atoka	181	93	88	148	77	71	17	6	11	16	10	6
Beaver	99	53	46	99	53	46	-	-	-	-	-	-
Beckham	352	174	178	337	164	173	12	9	3	3	-	3
Blaine	217	113	104	170	90	80	10	4	6	37	19	18
Bryan	445	230	215	400	207	193	6	4	2	39	19	20
Caddo	519	265	254	357	181	176	13	7	6	149	77	72
Canadian	865	433	432	808	400	408	22	14	8	35	19	16
Carter	671	335	336	544	275	269	83	39	44	44	21	23
Cherokee	465	245	220	324	171	153	5	2	3	136	72	64
Choctaw	267	134	133	193	100	93	39	19	20	35	15	20
Cimmaron	43	22	21	43	22	21	-	-	-	-	-	-
Cleveland	1,853	953	900	1,765	907	858	40	24	16	48	22	26
Coal	95	54	41	76	43	33	-	-	-	19	11	8
Comanche	2,416	1,245	1,170	1,873	953	920	408	218	189	135	74	61
Cotton	102	57	45	95	52	43	4	2	2	3	3	-
Craig	187	97	90	159	85	74	6	2	4	22	10	12
Creek	865	428	437	780	391	389	36	16	20	49	21	28
Custer	454	242	212	393	211	182	24	11	13	37	20	17
Delaware	338	186	152	238	133	105	-	-	-	100	53	47
Dewey	106	64	42	95	59	36	-	-	-	11	5	6
Ellis	89	48	41	89	48	41	-	-	-	-	-	-
Garfield	1,154	585	569	1,089	554	535	54	26	28	11	5	6
Garvin	395	210	185	376	198	178	8	4	4	11	8	3
Grady	643	315	328	599	299	300	31	10	21	13	6	7
Grant	73	39	34	72	38	34	-	-	-	1	1	-
Greer	83	45	38	75	41	34	6	2	4	2	2	-
Harmon	70	31	39	58	25	33	11	5	6	1	1	-
Harper	60	22	38	60	22	38	-	-	-	-	-	-
Haskell	139	78	61	130	72	58	1	-	1	8	6	2
Hughes	197	107	90	148	83	65	8	3	5	41	21	20
Jackson	646	331	315	555	276	279	83	51	32	8	4	4
Jefferson	114	58	56	110	57	53	2	1	1	2	-	2
Johnston	140	69	71	125	58	67	3	2	1	12	9	3
Kay	690	348	342	624	316	308	14	6	8	52	26	26
Kingfisher	275	136	139	252	121	131	7	5	2	16	10	6
Kiowa	174	85	89	142	70	72	21	12	9	11	3	8
Latimer	119	64	55	97	55	42	1	-	1	21	9	12
LeFlore	639	329	310	565	288	277	20	12	8	54	29	25
Lincoln	352	179	173	334	169	165	6	4	2	12	6	6
Logan	415	209	206	337	179	158	67	25	42	11	5	6
Love	99	41	58	89	37	52	7	3	4	3	1	2
McClain	272	150	122	265	147	118	1	1	-	6	2	4
McCurtain	563	286	277	409	215	194	76	35	41	78	36	42
McIntosh	173	86	87	130	70	60	16	8	8	27	8	19
Major	133	71	62	133	71	62	-	-	-	-	-	-
Marshall	123	66	57	110	59	51	2	-	2	11	7	4
Mayes	529	278	251	407	213	194	-	-	-	122	65	57
Murray	172	90	82	162	87	75	1	-	1	9	3	6
Muskogee	1,229	631	598	918	461	457	223	119	104	88	51	37
Noble	169	88	81	143	75	68	4	1	3	22	12	10
Nowata	150	85	65	127	69	58	6	3	3	17	13	4
Okfuskee	175	89	86	109	59	50	24	9	15	42	21	21
Oklahoma	10,325	5,164	5,161	8,154	4,078	4,076	1,853	922	931	318	165	153
Okmulgee	579	308	271	413	215	198	100	53	47	66	40	26
Osage	460	246	214	374	200	174	22	9	13	64	37	27
Ottawa	462	245	217	296	204	92	1	-	1	72	41	31
Pawnee	218	111	107	197	99	98	2	2	-	19	10	9
Payne	910	457	453	839	422	417	43	23	20	28	12	16
Pittsburg	514	261	253	438	218	220	19	12	7	57	31	26
Pontotoc	463	243	220	405	218	187	20	9	11	38	16	22
Pottawatomie	778	407	371	677	355	322	24	17	7	77	35	42
Pushamataha	159	90	69	128	90	38	5	2	3	26	15	11
Roger Mills	77	40	37	66	32	34	-	-	-	11	8	3
Rogers	660	345	315	561	298	263	3	3	-	96	44	52
Seminole	467	233	234	320	159	161	52	29	23	95	45	50
Sequoyah	476	262	214	399	217	182	15	9	6	62	36	26
Stephens	700	342	358	660	323	337	24	12	12	16	7	9
Texas	329	166	163	323	162	161	-	-	-	6	4	2
Tillman	221	109	112	181	90	91	36	16	20	4	3	1
Tulsa	8,011	4,079	3,932	6,575	3,384	3,191	1,129	542	587	307	153	154
Wagoner	524	261	263	461	235	226	34	20	14	29	15	14
Washington	715	381	334	653	347	306	25	12	13	37	22	15
Washita	213	112	101	212	111	101	-	-	-	1	1	-
Woods	142	82	60	141	82	59	-	-	-	1	-	1
Woodward	404	215	189	399	211	188	1	1	-	3	2	1
Unknown	1	-	1	1	-	1	-	-	-	-	-	-

TABLE XI
RESIDENT DEATHS BY COUNTY, RACE AND SEX
OKLAHOMA, 1979

COUNTY	ALL RACES			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ENTIRE STATE	27,802	15,376	12,426	24,958	13,770	11,188	1,914	1,057	857	930	549	381
Adair	192	111	81	143	85	58	-	-	-	49	26	23
Alfalfa	115	55	60	115	55	60	-	-	-	-	-	-
Atoka	142	78	64	130	73	57	7	3	4	5	2	3
Beaver	53	24	29	53	24	29	-	-	-	-	-	-
Beckham	258	141	117	254	138	116	4	3	1	-	-	-
Blaine	177	99	78	153	83	70	5	2	3	19	14	5
Bryan	372	206	166	356	200	156	7	2	5	9	4	5
Caddo	363	210	153	300	175	125	9	6	3	54	29	25
Canadian	371	206	165	352	192	160	13	9	4	6	5	1
Carter	536	294	242	462	257	205	55	26	29	19	11	8
Cherokee	273	151	122	216	115	101	3	2	1	54	34	20
Choctaw	222	128	94	181	105	76	31	17	14	10	6	4
Cimarron	34	22	12	34	22	12	-	-	-	-	-	-
Cleveland	680	381	299	667	371	296	9	7	2	4	3	1
Coal	90	42	48	84	41	43	4	1	3	2	-	2
Comanche	642	365	277	535	297	238	78	48	30	29	20	9
Cotton	80	45	35	76	44	32	1	1	-	3	-	3
Craig	204	118	86	193	111	82	8	4	4	3	3	-
Creek	532	309	223	499	287	212	24	15	9	9	7	2
Custer	256	153	103	227	133	94	10	6	4	19	14	5
Delaware	235	146	89	212	132	80	-	-	-	23	14	9
Dewey	92	56	36	85	54	31	-	-	-	7	2	5
Ellis	60	32	28	60	32	28	-	-	-	-	-	-
Garfield	588	311	277	556	290	266	25	16	9	7	5	2
Garvin	366	201	165	347	192	155	13	6	7	6	3	3
Grady	361	212	149	343	202	141	14	8	6	4	2	2
Grant	89	57	32	89	57	32	-	-	-	-	-	-
Greer	108	59	49	103	57	46	5	2	3	-	-	-
Harmon	91	48	43	81	41	40	9	7	2	1	-	1
Harper	52	29	23	52	29	23	-	-	-	-	-	-
Haskell	125	68	57	118	67	51	1	-	1	6	1	5
Hughes	218	132	86	182	109	73	9	4	5	27	19	8
Jackson	234	116	118	219	109	110	15	7	8	-	-	-
Jefferson	121	67	54	120	67	53	1	-	1	-	-	-
Johnston	112	71	41	98	62	36	4	2	2	10	7	3
Kay	550	286	264	505	261	244	15	8	7	30	17	13
Kingfisher	137	70	67	127	66	61	5	2	3	5	2	3
Kiowa	195	98	97	184	92	92	8	4	4	3	2	1
Latimer	101	63	38	96	61	35	-	-	-	5	2	3
LeFlore	412	237	175	388	223	165	8	5	3	16	9	7
Lincoln	291	166	125	272	155	117	15	8	7	4	3	1
Logan	286	150	136	250	130	120	36	20	16	-	-	-
Love	79	51	28	75	48	27	3	3	-	1	-	1
McClain	186	107	79	183	105	78	2	2	-	1	-	1
McCurtain	363	225	138	275	170	105	53	31	22	35	24	11
McIntosh	195	113	82	167	97	70	19	13	6	9	3	6
Major	88	54	34	86	53	33	-	-	-	2	1	1
Marshall	126	80	46	118	75	43	3	2	1	5	3	2
Mayes	320	189	131	298	176	122	-	-	-	22	13	9
Murray	151	88	63	146	84	62	3	3	-	2	1	1
Muskogee	780	404	376	625	321	304	141	74	67	14	9	5
Noble	136	73	63	122	67	55	4	-	4	10	6	4
Nowata	143	77	66	135	70	65	8	7	1	-	-	-
Okfuskee	173	96	77	131	74	57	27	11	16	15	11	4
Oklahoma	4,810	2,612	2,198	4,186	2,252	1,934	561	318	243	63	42	21
Okmulgee	503	265	238	402	211	191	77	39	38	24	15	9
Osage	321	176	145	277	158	119	9	4	5	35	14	21
Ottawa	338	186	152	324	182	142	-	-	-	14	4	10
Pawnee	164	92	72	148	85	63	2	2	-	14	5	9
Payne	420	248	172	404	238	166	11	6	5	5	4	1
Pittsburg	486	262	224	440	240	200	27	11	16	19	11	8
Pontotoc	404	219	185	378	206	172	11	6	5	15	7	8
Pottawatomie	574	318	256	543	296	247	14	7	7	17	15	2
Pushmataha	113	77	36	105	71	34	1	-	1	7	6	1
Roger Mills	41	24	17	40	24	16	-	-	-	1	-	1
Rogers	267	148	119	248	141	107	3	1	2	16	6	10
Seminole	359	216	143	293	181	112	43	25	18	23	10	13
Sequoyah	259	147	112	231	129	102	12	8	4	16	10	6
Stephens	470	266	204	455	256	199	13	8	5	2	2	-
Texas	144	79	65	144	79	65	-	-	-	-	-	-
Tillman	149	86	63	139	79	60	10	7	3	-	-	-
Tulsa	3,682	1,958	1,724	3,252	1,716	1,536	363	197	166	67	45	22
Wagoner	220	139	81	183	121	62	28	12	16	9	6	3
Washington	409	212	197	378	196	182	13	7	6	18	9	9
Washita	166	87	79	166	87	79	-	-	-	-	-	-
Woods	138	60	78	138	60	78	-	-	-	-	-	-
Woodward	163	88	75	163	88	75	-	-	-	-	-	-
Unknown	46	41	5	43	38	5	2	2	-	1	1	-

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE
OKLAHOMA, 1979

COUNTY	AGE									
	Total	-1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39
ENTIRE STATE	27,802	611	123	91	88	323	394	359	344	292
Adair	192	6	1	-	-	-	2	5	1	2
Alfalfa	115	1	-	-	-	-	1	1	-	-
Atoka	142	6	-	3	1	1	3	-	2	1
Beaver	53	2	1	-	-	1	-	-	-	2
Beckham	258	4	1	1	-	-	2	4	4	4
Blaine	177	2	1	1	2	4	-	3	8	3
Bryan	372	10	1	1	1	2	4	6	3	2
Caddo	363	7	-	1	2	8	9	4	7	5
Canadian	371	12	2	1	-	6	5	11	6	5
Carter	536	12	2	1	2	3	4	7	2	7
Cherokee	273	5	-	1	-	2	2	5	7	3
Choctaw	222	1	-	2	1	1	5	4	1	3
Cimarron	34	-	-	-	-	-	1	-	-	1
Cleveland	680	30	2	5	4	13	8	8	13	15
Coal	90	-	-	-	-	1	1	1	-	1
Comanche	642	36	8	2	1	7	18	16	11	7
Cotton	80	-	1	-	-	-	1	-	-	1
Craig	204	1	-	-	1	1	3	4	3	-
Creek	532	15	4	3	-	7	13	3	7	2
Custer	256	4	2	-	1	6	6	3	6	2
Delaware	235	3	1	1	2	2	2	3	3	2
Dewey	92	4	1	1	-	-	3	1	-	-
Ellis	60	-	-	-	-	-	1	-	1	-
Garfield	588	15	1	1	3	6	10	9	7	2
Garvin	366	6	2	1	2	4	7	3	2	3
Grady	361	9	3	-	1	7	5	3	5	4
Grant	89	1	-	-	-	-	-	-	-	-
Greer	108	1	1	2	1	1	-	1	2	-
Harmon	91	1	-	-	-	1	-	1	1	-
Harper	52	1	-	-	-	1	2	2	-	-
Haskell	125	3	-	-	-	4	1	2	2	2
Hughes	218	4	-	-	1	1	1	1	3	-
Jackson	234	3	1	-	-	4	3	4	4	3
Jefferson	121	4	1	2	1	2	-	1	-	2
Johnston	112	2	1	-	1	4	2	2	-	2
Kay	550	8	1	1	2	6	3	4	4	2
Kingfisher	137	2	-	-	-	2	3	1	1	1
Kiowa	195	4	-	-	1	1	-	2	1	-
Latimer	101	-	-	-	-	1	4	1	-	3
LeFlore	412	6	2	2	1	4	3	5	2	4
Lincoln	291	6	1	1	1	3	3	1	3	6
Logan	286	5	-	-	2	4	1	6	2	3
Love	79	-	-	-	-	1	2	3	3	-
McClain	186	5	1	1	1	2	2	1	3	-
McCurtain	363	8	-	2	1	3	5	8	1	9
McIntosh	195	4	2	-	-	2	-	3	2	-
Major	88	2	1	1	3	1	2	-	-	-
Marshall	126	2	1	1	-	1	2	-	1	-
Mayes	320	8	3	2	2	5	2	4	8	2
Murray	151	2	-	2	-	1	2	1	1	-
Muskogee	780	15	5	1	7	11	9	-	8	7
Noble	136	3	-	-	-	2	1	-	2	-
Nowata	143	1	-	1	-	-	2	2	3	-
Okfuskee	173	-	1	-	-	2	1	1	1	1
Oklahoma	4,810	133	24	24	14	62	78	72	74	61
Okmulgee	503	11	2	1	-	4	7	9	6	7
Osage	321	3	-	1	-	4	4	5	3	1
Ottawa	338	6	3	2	-	2	4	7	3	1
Pawnee	164	5	2	-	-	4	2	-	1	-
Payne	420	4	2	-	1	4	8	7	3	4
Pittsburg	486	5	1	-	2	4	7	2	6	3
Pontotoc	404	8	1	1	-	9	10	2	4	2
Pottawatomie	574	10	2	-	1	5	2	3	2	5
Pushmataha	113	1	-	-	1	2	2	1	2	3
Roger Mills	41	-	-	-	-	1	-	-	-	-
Rogers	267	4	-	1	1	3	7	2	2	2
Seminole	359	4	-	-	1	2	4	5	1	2
Sequoyah	259	4	1	1	2	3	6	2	3	4
Stephens	470	9	1	2	2	3	6	5	7	7
Texas	144	3	2	-	1	4	1	2	1	1
Tillman	149	1	-	-	1	3	2	2	2	4
Tulsa	3,682	87	18	12	10	41	60	58	53	47
Wagoner	220	5	-	-	-	4	1	5	1	7
Washington	409	6	5	1	1	1	6	6	6	4
Washita	166	1	-	-	-	-	2	-	-	1
Woods	138	2	-	-	-	1	-	2	3	1
Woodward	163	6	3	-	1	4	3	-	4	-
Unknown	46	1	-	-	-	1	-	1	-	1

TABLE XII
RESIDENT DEATHS BY COUNTY AND AGE
OKLAHOMA, 1979

COUNTY	AGE										
	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+	Unknown
ENTIRE STATE	430	694	1,111	1,639	2,084	2,986	3,586	3,867	3,551	5,184	47
Adair	2	7	7	14	13	20	27	29	19	37	-
Alfalfa	1	-	1	5	13	6	21	19	17	29	-
Atoka	-	-	4	6	14	20	20	16	23	22	-
Beaver	-	2	1	2	4	6	8	6	6	12	-
Beckham	3	5	9	9	13	34	23	41	29	72	-
Blaine	1	4	4	6	14	17	23	32	16	36	-
Bryan	5	8	13	20	30	47	57	54	45	63	-
Caddo	4	14	16	14	18	45	48	51	35	74	1
Canadian	8	10	23	12	26	32	41	45	50	76	-
Carter	13	12	22	29	29	76	81	54	75	105	-
Cherokee	3	8	9	18	13	27	41	45	40	44	-
Choctaw	2	2	4	15	16	22	23	32	43	44	1
Cimarron	1	3	4	2	2	2	4	5	3	6	-
Cleveland	18	21	38	51	43	65	78	72	97	97	2
Coal	-	-	-	5	4	12	13	20	10	22	-
Comanche	12	32	30	34	73	60	78	67	68	82	-
Cotton	-	-	3	3	5	13	11	8	12	22	-
Craig	-	1	10	9	20	25	26	37	23	39	1
Creek	10	8	17	22	39	58	72	81	69	102	-
Custer	5	8	5	14	11	32	38	30	36	47	-
Delaware	5	8	9	15	14	27	36	36	24	41	1
Dewey	1	2	1	5	6	12	15	12	11	17	-
Ellis	-	2	2	4	5	5	9	13	10	8	-
Garfield	7	12	23	37	44	46	73	81	98	113	-
Garvin	7	12	10	15	29	43	41	62	51	66	-
Grady	6	8	15	18	26	34	42	48	48	79	-
Grant	-	1	4	4	2	12	13	14	14	24	-
Greer	-	1	3	1	7	13	17	15	12	30	-
Harmon	-	2	1	2	6	14	12	24	12	14	-
Harper	-	2	2	1	2	5	9	7	7	11	-
Haskell	2	5	1	9	4	17	16	22	13	22	-
Hughes	2	4	5	12	17	25	34	36	34	38	-
Jackson	4	5	10	9	20	24	26	32	30	52	-
Jefferson	1	1	2	10	5	11	19	17	17	25	-
Johnston	-	4	2	6	9	14	11	18	16	18	-
Kay	6	9	23	30	51	60	65	89	70	116	-
Kingfisher	2	2	5	6	10	16	17	20	20	29	-
Kiowa	2	2	6	5	9	20	13	44	32	53	-
Latimer	1	2	1	3	13	9	9	20	15	19	-
LeFlore	10	9	14	21	27	46	60	60	58	78	-
Lincoln	3	6	5	15	24	39	40	45	42	47	-
Logan	5	1	10	11	10	29	29	41	41	78	-
Love	1	3	3	1	3	6	13	11	10	19	-
McClain	4	11	4	7	16	18	22	20	32	36	-
McCurtain	5	10	22	17	38	42	46	46	37	62	1
McIntosh	5	6	8	11	12	22	27	26	17	48	-
Major	2	1	2	-	1	6	19	17	13	17	-
Marshall	3	5	8	3	13	21	11	18	18	20	-
Mayes	8	6	10	16	23	37	45	39	42	58	-
Murray	1	3	3	6	17	12	20	22	24	34	-
Muskogee	8	12	27	46	58	74	120	115	114	143	-
Noble	-	4	3	10	7	9	21	23	13	38	-
Nowata	1	4	2	3	8	11	19	23	22	41	-
Okfuskee	4	3	8	16	13	20	23	19	24	38	-
Oklahoma	90	149	260	381	404	513	609	599	523	734	6
Okmulgee	3	12	14	33	29	52	54	75	74	110	-
Osage	4	10	17	19	17	30	50	44	40	69	-
Ottawa	4	9	13	15	29	41	46	49	38	66	-
Pawnee	4	3	3	13	10	19	22	22	16	38	-
Payne	4	10	12	18	31	35	60	65	67	85	-
Pittsburg	5	9	18	36	37	49	63	75	65	99	-
Pontotoc	5	9	7	24	28	41	51	69	55	78	-
Pottawatomie	7	16	21	25	42	72	91	86	84	100	-
Pushmataha	1	2	9	8	5	14	15	19	14	14	-
Roger Mills	1	-	4	2	1	4	7	9	4	8	-
Rogers	5	8	14	16	22	20	31	40	30	59	-
Seminole	5	10	17	28	22	35	53	61	43	66	-
Sequoyah	5	8	11	22	12	26	37	38	33	41	-
Stephens	2	9	13	27	39	50	62	55	67	104	-
Texas	1	4	3	12	10	15	17	17	18	32	-
Tillman	1	1	3	6	14	17	14	17	26	34	1
Tulsa	78	90	163	241	283	399	434	508	449	651	-
Wagoner	4	7	12	13	22	24	33	31	30	21	-
Washington	3	6	16	21	31	48	55	43	46	104	-
Washita	1	3	1	5	7	22	22	21	28	52	-
Woods	-	1	2	5	11	15	14	23	21	36	1
Woodward	1	5	4	4	20	26	21	20	21	20	-
Unknown	2	-	-	-	1	1	-	2	2	2	32

TABLE XIII
RESIDENT DEATHS BY 34 CAUSES BY MONTH OF DEATH
OKLAHOMA, 1979

		MONTH											
	Total	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Total Deaths, all causes	27,802	2,538	2,204	2,385	2,273	2,339	2,223	2,255	2,190	2,213	2,337	2,258	2,587
Tuberculosis (010-018)	31	5	3	2	0	5	2	2	1	4	3	2	2
Syphilis (090-097)	4	0	0	1	1	1	0	0	0	0	0	1	0
Residual of infectious & parasitic diseases (001-009,020-088,098-139)	167	15	14	14	10	16	17	12	17	14	15	13	10
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5,407	448	391	451	443	418	432	510	449	448	473	444	500
Malignant neoplasm of digestive organs & peritoneum (150-159)	1,404	98	121	102	114	117	100	126	121	115	128	124	138
Malignant neoplasm of respiratory & intrathoracic organs (160-165)	1,558	134	101	148	128	124	121	152	122	142	129	124	133
Malignant neoplasm of breast (174-175)	368	23	31	29	35	29	29	34	37	32	30	22	37
Malignant neoplasm of genital organs (179-187)	620	57	46	65	47	49	48	51	57	52	52	54	42
Malignant neoplasm of urinary organs (188-189)	222	20	18	15	18	12	14	22	18	19	29	17	20
Leukemia (204-208)	229	25	9	19	20	18	24	19	15	15	17	22	26
Other malignant neoplasms (140-149, 170-173, 190-203)	1,006	91	65	73	81	69	96	106	79	73	88	81	104
Diabetes mellitus (250)	411	39	28	29	29	34	43	36	26	37	42	35	33
Major cardiovascular diseases (390-448)	14,332	1,374	1,175	1,245	1,172	1,239	1,126	1,081	1,089	1,124	1,191	1.159	1,357
Diseases of the heart (390-398, 402, 404-429)	10,727	1,034	889	952	868	962	847	815	834	864	894	887	975
Rheumatic fever & rheumatic heart disease (390-398)	71	6	4	8	6	6	9	4	7	8	6	4	3
Hypertensive heart disease with or without renal disease (402,404)	279	26	19	25	20	24	15	27	24	23	24	27	25
Ischemic heart disease (410-414)	8,240	800	663	735	652	748	635	620	656	664	669	666	732
Other heart diseases (415-429)	2,137	192	194	179	186	174	184	155	139	162	187	179	206
Hypertension with or without renal disease (401-403)	94	10	9	5	4	10	4	9	8	7	8	11	9
Cerebrovascular disease (430-438)	2,844	274	231	239	246	227	236	209	200	205	242	219	316
Arteriosclerosis (440)	402	39	33	30	36	29	26	38	30	30	39	25	47
Other diseases of arteries, arterioles, and capillaries (441-448)	265	27	22	24	22	21	17	19	25	25	16	28	19
Pneumonia & influenza (480-487)	712	82	79	69	59	53	47	45	40	42	59	50	87
Chronic obstructive pulmonary disease & allied conditions (490-496)	747	60	52	71	61	76	58	56	47	60	68	74	64
Ulcer of stomach & duodenum (531-533)	85	5	6	8	7	4	12	8	8	9	6	9	3
Chronic liver disease & cirrhosis (571)	364	28	29	38	34	27	23	35	32	27	32	29	30
Nephritis, nephrotic syndrome & nephrosis (580-589)	332	36	35	29	25	25	27	26	32	32	18	25	22
Complications of pregnancy, childbirth & the puerperium (630-676)	5	0	1	0	0	0	2	0	0	0	0	2	0
Congenital anomalies (740-759)	200	25	12	11	16	25	13	19	11	23	16	9	20
Certain conditions originating in the perinatal period (760-779)	284	18	23	21	32	13	23	32	22	30	21	29	20
Symptoms, signs & ill-defined conditions (780-799)	307	33	27	31	16	17	30	19	23	19	32	28	32
All other diseases (Residual)	1,950	182	154	167	146	177	133	157	163	152	159	170	190
Motor vehicle accidents (E810-E825)	909	57	48	65	82	87	90	80	94	85	84	68	69
All other accidents & adverse effects (E800-E807, E826-E949)	769	75	68	70	70	70	66	79	65	51	45	46	64
Suicide (E950-E959)	412	28	24	34	38	28	38	33	46	28	35	37	43
Homicide & legal intervention (E960-E978)	325	22	31	26	31	20	36	22	21	24	34	25	33
All other external causes (E980-E999)	49	6	4	3	1	4	5	3	4	4	4	3	8

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	ALL AGES											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Deaths, all causes	27,802	15,376	12,594	24,958	13,770	11,188	1,914	1,057	857	930	549	381
Tuberculosis (010-018)	31	19	12	23	14	9	3	1	2	5	4	1
Syphilis (090-097)	4	3	1	4	3	1	0	0	0	0	0	0
Residual of infectious and parasitic diseases (001-009, 020-088,098-139)	167	84	83	143	73	70	13	6	7	11	5	6
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	5,407	3,096	2,311	4,942	2,827	2,115	347	201	146	118	68	50
Malignant neoplasm of digestive organs and peritoneum (150-159)	1,404	719	685	1,250	638	612	120	64	56	34	17	17
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	1,558	1,201	357	1,456	1,120	336	74	55	19	28	26	2
Malignant neoplasm of breast (174-175)	725	3	722	345	2	343	20	1	19	3	-	3
Malignant neoplasm of genital organs (179-187)	620	327	293	549	287	262	59	37	22	12	3	9
Malignant neoplasm of urinary organs (188-189)	222	156	66	206	149	57	8	4	4	8	3	5
Leukemia (204-208)	229	137	92	210	128	82	15	7	8	4	2	2
Other malignant neoplasms (140-149, 170-173, 190-203)	1,006	553	453	926	503	423	51	33	18	29	17	12
Diabetes mellitus (250)	411	165	246	339	134	205	41	20	21	31	11	20
Major cardiovascular diseases (390-448)	14,332	7,228	6,904	13,047	6,753	6,294	903	453	450	382	222	160
Diseases of the heart (390-398, 402, 404-429)	10,667	5,920	4,747	9,777	5,386	4,391	585	348	237	305	186	119
Rheumatic fever and rheumatic heart disease (390-398)	71	24	47	65	23	42	4	1	3	2	0	2
Hypertensive heart disease with or without renal disease (402, 404)	279	119	160	228	94	134	47	24	23	4	1	3
Ischemic heart disease (410-414)	8,125	4,755	3,370	7,583	4,363	3,220	322	244	78	220	148	72
Other heart diseases (415-429)	2,192	1,022	1,170	1,901	906	995	212	79	133	79	37	42
Hypertension with or without renal disease (401, 403)	94	41	53	84	37	47	9	4	5	1	0	1
Cerebrovascular disease (430-438)	2,904	1,120	1,784	2,567	1,008	1,559	277	84	193	60	28	32
Arteriosclerosis (440)	402	159	243	369	145	224	22	10	12	11	4	7
Other diseases of arteries, arterioles, and capillaries (441-448)	265	188	77	250	177	73	10	7	3	5	4	1
Pneumonia and influenza (480-487)	712	377	335	663	345	318	33	24	9	16	8	8
Chronic obstructive pulmonary disease and allied conditions (490-496)	747	535	212	716	512	204	19	14	5	12	9	3
Ulcer of stomach and duodenum (531-533)	85	46	39	81	46	35	2	0	2	2	0	2
Chronic liver disease and cirrosis (571)	364	218	146	275	165	110	28	14	14	61	39	22
Nephritis, nephrotic syndrome and nephrosis (580-589)	332	159	173	261	127	134	45	14	31	26	18	8
Complications of pregnancy, childbirth, and the puerperium (630-676)	5	0	5	4	0	4	1	0	1	0	0	0
Congenital anomalies (740-759)	200	115	85	166	94	72	18	12	6	16	9	7
Certain conditions originating in the perinatal period (760-779)	284	165	119	222	134	88	44	22	22	18	9	9
Symptoms, signs, and ill-defined conditions (780-799)	307	177	130	250	146	104	36	22	14	21	9	12
All other diseases (Residual)	1,950	985	965	1,716	867	849	143	70	73	91	48	43
Motor vehicle accidents (E810-E825)	909	670	239	814	599	215	57	47	10	38	24	14
All other accidents and adverse effects (E800-E807, E826-E949)	769	535	234	669	464	205	65	44	21	35	27	8
Suicide (E950-E959)	412	320	92	380	294	86	13	10	3	19	16	3
Homicide and legal intervention (E960-E978)	324	245	80	212	151	61	91	75	16	21	19	3
All other external causes (E980-E999)	49	34	15	31	22	9	12	8	4	6	4	2

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

	LESS THAN 1 YEAR											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	639	366	273	489	287	202	96	53	43	54	26	28
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088,098-139)	6	4	2	6	4	2	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	3	3	-	3	3	-	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	2	2	-	2	2	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-		-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	1	-	1	1	-	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173,190-203)	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes mellitus (250)	1	-	1	1	-	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	23	9	14	19	5	14	3	3	-	1	1	-
Diseases of the heart (390-398, 402, 404-429)	17	8	9	14	5	9	2	2	-	1	1	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	7	2	5	6	1	5	1	1	-	-	-	-
Other heart disease (415-429)	10	6	4	8	4	4	1	1	-	1	1	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	6	1	5	5	-	5	1	1	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	3	6	9	3	6	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	-	2	1	-	1	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	132	80	52	107	65	42	13	9	4	12	6	6
Certain conditions originating in the perinatal period (760-779)	280	162	118	218	131	87	44	22	22	18	9	9
Symptoms, signs, and ill-defined conditions (780-799)	115	69	46	77	48	29	23	14	9	15	7	8
All other diseases (Residual)	48	21	27	34	17	17	9	3	6	5	1	4
Motor vehicle accidents (E810-E825)	3	1	2	3	1	2	-	-	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	10	10	-	8	8	-	1	1	-	1	1	-
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	2	2	2	1	1	1	-	1	1	1	-
All other external causes (E980-E999)	3	2	1	1	1	-	1	1	-	1	-	1

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	1 - 4 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	184	81	103	147	68	79	29	9	20	8	4	4
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Resudual of infectious and parasitic diseases (001-009, 020-088, 098-139)	4	2	2	4	2	2	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	7	6	1	6	5	1	1	1	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	4	3	1	4	3	1	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	3	3	-	2	2	-	1	1	-	-	-	-
Diabetes mellitus (250)	1	-	1	1	-	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	55	14	41	45	13	32	10	1	9	-	-	-
Diseases of the heart (390-398, 402, 404-429)	40	13	27	34	12	22	6	1	5	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	1	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	22	9	13	19	8	11	3	1	2	-	-	-
Other heart disease (415-429)	17	4	13	14	4	10	3	-	3	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	-	8	7	-	7	1	-	1	-	-	-
Arteriosclerosis (440)	6	-	6	3	-	3	3	-	3	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	-	1	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	5	3	2	4	2	2	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	2	2	-	1	1	-	1	1	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	12	9	3	9	7	2	1	-	1	2	2	-
Certain conditions originating in the perinatal period (760-779)	1	1	-	1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	4	3	5	3	2	-	-	-	2	1	1
All other diseases (Residual)	26	11	15	23	11	12	2	-	2	1	-	1
Motor vehicle accidents (E810-E825)	26	11	15	23	10	13	3	1	2	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	29	15	14	21	11	10	6	3	3	2	1	1
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	3	-	3	1	-	1	1	-	1	1	-	1
All other external causes (E980-E999)	5	2	3	2	1	1	3	1	2	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	5 - 9 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	97	65	32	82	56	26	7	5	2	8	4	4
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	3	-	3	3	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	12	9	3	10	8	2	-	-	-	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	1	-	1	-	-	-	-	-	-	1	-	1
Leukemia (204-208)	5	5	-	5	5	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	6	4	2	5	3	2	-	-	-	1	1	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	6	2	4	5	2	3	1	-	1	-	-	-
Diseases of the heart (390-398, 402, 404-429)	5	1	4	4	1	3	1	-	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	1	-	1	1	-	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	-	1	1	-	1	-	-	-	-	-	-
Other heart diseases (415-429)	3	1	2	2	1	1	1	-	1	-	-	-
Hypertension with or without renal renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	1	1	-	1	1	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	1	-	1	1	1	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome and nephrosis (580-589)	-	-	-	-	-	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	6	3	3	4	2	2	-	-	-	2	1	1
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	2	-	2	2	-	2	-	-	-	-	-	-
All other diseases (Residual)	15	12	3	12	10	2	2	1	1	1	1	-
Motor vehicle accidents (E810-E825)	25	17	8	23	16	7	-	-	-	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	20	14	6	17	12	5	2	2	-	1	-	1
Suicide (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	2	2	3	1	2	1	1	-	-	-	-
All other external causes (E980-E999)	1	1	-	1	1	-	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	10 - 14 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	88	57	31	79	49	30	8	7	1	1	1	-
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	1	-	1	1	-	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	16	11	5	14	9	5	2	2	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	1	1	-	-	-	-	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	5	4	1	4	3	1	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	10	6	4	10	6	4	-	-	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	2	1	1	2	1	1	-	-	-	-	-	-
Diseases of the heart (390-398, 402, 404-429)	2	1	1	2	1	1	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-	-	-	-	-	-	-
Other heart disease (415-429)	2	1	1	2	1	1	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	-	-	-	-	-	-	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	1	-	1	1	-	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	-	-	-	1	1	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	-	1	1	-	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	2	2	4	2	2	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	1	1	-	1	1	-	-	-	-	-	-	-
All other diseases (Residual)	10	4	6	9	3	6	1	1	-	-	-	-
Motor vehicle accidents (E810-E825)	23	16	7	21	14	7	1	1	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	21	15	6	18	13	5	3	2	1	-	-	-
Suicide (E950-E959)	3	2	1	3	2	1	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	-	-	-	-	-	-	-	-	-	-	-	-
All other external causes (E980-E999)	4	3	1	4	3	1	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	15 - 19 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	325	239	86	283	210	73	23	13	10	19	16	3
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	1	-	1	1	-	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	17	11	6	14	9	5	3	2	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	3	2	1	2	1	1	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	1	-	1	1	-	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	8	5	3	7	4	3	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	5	3	2	4	3	1	1	-	1	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	5	2	3	2	2	-	3	-	3	-	-	-
Diseases of the heart (390-398, 402, 404-429)	3	2	1	3	2	1	-	-	-	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	1	1	-	1	1	-	-	-	-	-	-	-
Other heart disease (415-429)	2	1	1	2	1	1	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	-	2	-	-	-	2	-	2	-	-	-
Arteriosclerosis (440)	1	-	1	-	-	-	0	-	1	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	2	-	2	2	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	-	-	-	-	-	-	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	-	2	1	-	1	1	-	1	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	6	4	2	4	2	2	2	2	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	-	1	1	-	1	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	2	1	3	2	1	-	-	-	-	-	-
All other diseases (Residual)	19	12	7	15	9	6	2	1	1	2	2	-
Motor vehicle accidents (E810-E825)	165	130	35	152	121	31	4	2	2	9	7	2
All other accidents and adverse effects (E800-E807, E826-E949)	39	30	9	31	24	7	4	3	1	4	3	1
Suicide (E950-E959)	37	32	5	33	28	5	2	2	-	2	2	-
Homicide and legal intervention (E960-E978)	28	16	12	22	11	11	4	3	1	2	2	-
All other external causes (E980-E999)	1	-	1	1	-	1	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	20 - 24 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	394	304	90	327	255	72	43	33	10	24	16	8
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	3	-	2	2	-	1	1	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	14	9	5	14	9	5	-	-	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	2	1	1	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	-	-	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	1	-	1	1	-	1	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	4	4	-	4	4	-	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	7	4	3	7	4	3	-	-	-	-	-	-
Diabetes mellitus (250)	2	1	1	2	1	1	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	11	7	4	9	7	2	2	-	2	-	-	-
Diseases of the heart (390-398, 402, 404-429)	7	4	3	6	4	2	1	-	1	-	-	-
Rheumatic fever and rheumatic heart disease (390-398)	3	2	1	2	2	-	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	-	-	-	-	-	-	-	-	-	-	-	-
Other heart disease (415-429)	4	2	2	4	2	2	-	-	-	-	-	-
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	4	3	1	3	3	-	1	-	1	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	2	1	1	2	1	1	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	1	1	-	1	1	-	-	-	-	-	--	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	1	1	-	-	-	-	1	1	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	-	1	1	-	1	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	2	1	-	1	1	-	1	-	-	-
Congenital anomalies (740-759)	1	-	1	1	-	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	1	-	1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	2	1	2	1	1	1	1	-	-	-	-
All other diseases (Residual)	27	14	13	23	13	10	2	1	1	2	-	2
Motor vehicle accidents (E810-E825)	156	122	34	134	108	26	11	9	2	11	5	6
All other accidents and adverse effects (E800-E807, E826-E949)	63	57	6	53	49	4	7	5	2	3	3	-
Suicide (E950-E959)	59	47	12	49	37	12	4	4	-	6	6	-
Homicide and legal intervention (E960-E978)	43	35	8	30	24	6	12	10	2	1	1	-
All other external causes (E980-E999)	4	3	1	2	1	1	1	1	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	25 - 29 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	359	264	95	292	212	80	40	33	7	27	19	8
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	2	1	3	2	1	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	32	30	12	29	17	12	3	3	-	-	-	-
Malignant neoplasm of digestive organs and peritoneum (150-159)	6	5	1	5	4	1	1	1	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	2	1	1	2	1	1	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	1	-	1	1	-	1	-	-	-	-	-	-
Malignant neoplasm of genital organs (179-187)	4	1	3	4	1	3	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	2	2	-	1	1	-	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	17	11	6	16	10	6	1	1	-	-	-	-
Diabetes mellitus (250)	-	-	-	-	-	-	-	-	-	-	-	-
Major cardiovascular diseases (390-448)	14	12	2	9	8	1	3	3	-	2	1	1
Diseases of the heart (390-398, 402, 404-429)	12	11	1	7	7	-	3	3	-	2	1	1
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	2	2	-	2	2	-	-	-	-	-	-	-
Other heart diseases (415-429)	10	9	1	5	5	-	3	3	-	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	2	1	1	2	1	1	-	-	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	1	2	3	1	2	-	-	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	2	-	2	2	-	2	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	13	9	4	6	4	2	1	-	1	6	5	1
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	1	1	1	1	-	-	-	-	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	3	2	1	3	2	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	3	3	-	3	3	-	-	-	-	-	-	-
All other diseases (Residual)	20	12	8	14	9	5	3	1	2	3	2	1
Motor vehicle accidents (E810-E825)	92	68	24	83	61	22	5	5	-	4	2	2
All other accidents and adverse effects (E800-E807, E826-E949)	52	45	7	45	39	6	5	4	1	2	2	-
Suicide (E950-E959)	58	44	14	52	41	11	2	-	2	4	3	1
Homicide and legal intervention (E960-E978)	53	39	14	33	21	12	16	15	1	4	3	1
All other external causes (E980-E999)	6	6	-	3	3	-	2	2	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	30 - 34 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	344	243	101	273	188	85	48	39	9	23	16	7
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	5	2	3	4	1	3	-	-	-	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	42	18	24	40	17	23	2	1	1	-	-	-
Malignant neoplasm of digestive organs and peritoneum(150-159)	7	5	2	7	5	2	-	-	-	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	5	3	2	5	3	2	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	8	-	8	7	-	7	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	4	-	4	4	-	4	-	-	-	-	-	-
Malignant neoplasm of urinary organs (188-189)	-	-	-	-	-	-	-	-	-	-	-	-
Leukemia (204-208)	1	-	1	1	-	1	-	-	-	-	-	-
Other malignant neoplasms (140-149,170-173, 190-203)	17	10	7	16	9	7	1	1	-	-	-	-
Diabetes mellitus (250)	6	5	1	3	3	-	2	2	-	1	-	1
Major cardiovascular diseases (390-448)	40	25	15	32	20	12	4	3	1	4	2	2
Diseases of the heart (390-398, 402, 404-429)	30	21	9	24	17	7	3	2	1	3	2	1
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	1	-	1	1	-	1	-	-	-	-	-	-
Ischemic heart disease (410-414)	15	14	1	12	11	1	2	2	-	1	1	-
Other heart disease (415-429)	12	7	5	9	6	3	1	-	1	2	1	1
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	2	6	6	1	5	1	1	-	1	-	1
Arteriosclerosis (440)	1	1	-	1	1	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	-	1	1	-	-	-	-	-	-	-
Pneumonia and influenza (480-487)	9	4	5	7	2	5	2	2	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	17	10	7	5	3	2	3	-	3	9	7	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	2	2	-	-	-	-	2	2	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	1	1	-	1	1	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	4	1	3	2	1	2	2	-	-	-	-
All other diseases (Residual)	28	20	8	19	13	6	6	6	-	3	1	2
Motor vehicle accidents (E810-E825)	72	57	15	64	50	14	7	6	1	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	36	30	4	30	27	3	4	3	1	-	-	-
Suicide (E950-E959)	42	32	10	37	27	10	2	2	-	3	3	-
Homicide and legal intervention (E960-E978)	37	31	6	24	20	4	12	10	2	1	1	-
All other external causes (E980-E999)	1	1	-	1	1	-	-	-	-	-	-	-

BEST AVAILABLE COPY

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	35 - 39 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	316	216	100	243	161	82	50	39	11	23	16	7
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	1	2	2	1	1	1	-	1	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	53	19	34	50	18	32	1	-	1	2	1	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	10	5	5	9	5	4	-	-	-	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	9	3	6	9	3	6	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	11	-	11	10	-	10	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	5	-	5	5	-	5	-	-	-	-	-	-
Malignant neoplasm of urinary organs	3	2	1	3	2	1	-	-	-	-	-	-
Leukemia (204-208)	3	3	-	2	2	-	-	-	-	1	1	-
Other malignant neoplasms (140-149, 170-173, 190-203)	12	6	6	12	6	6	-	-	-	-	-	-
Diabetes mellitus (250)	4	2	2	3	2	1	1	-	1	-	-	-
Major cardiovascular diseases (390-448)	57	44	13	44	33	11	8	6	2	5	5	-
Diseases of the heart (390-398, 402, 404-429)	43	34	9	31	24	7	7	5	2	5	5	-
Rheumatic fever and rheumatic heart disease (390-398)	-	-	-	-	-	-	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	-	-	-	-	-	-	-	-	-	-	-	-
Ischemic heart disease (410-414)	21	19	2	17	15	2	2	2	-	2	2	-
Other heart disease (415-429)	22	15	7	14	9	5	5	3	2	3	3	-
Hypertension with or without renal disease (401, 403)	1	1	-	1	1	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	8	5	3	7	4	3	1	1	-	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	5	4	1	5	4	1	-	-	-	-	-	-
Pneumonia and influenza (480-487)	3	3	-	1	1	-	2	2	-	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	10	4	6	4	3	1	1	-	1	5	1	4
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	3	2	1	1	-	3	2	1	1	-	1
Complications of pregnancy, childbirth, and the puerperium (630-676)	1	-	1	1	-	1	-	-	-	-	-	-
Congenital anomalies (740-759)	6	2	4	6	2	4	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	8	6	2	5	3	2	2	2	-	1	1	-
All other diseases (Residual)	23	12	11	18	9	9	3	1	2	2	2	-
Motor vehicle accidents (E810-E825)	45	39	6	37	31	6	6	6	-	2	2	-
All other accidents and adverse effects (E800-E807, E826-E949)	39	34	5	33	28	5	3	3	-	3	3	-
Suicide (E950-E959)	22	18	4	20	16	4	2	2	-	-	-	-
Homicide and legal intervention (E960-E978)	21	13	8	17	12	5	12	10	2	2	1	1
All other external causes (E980-E999)	1	1	-	1	1	-	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	40 - 44 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	430	279	151	349	223	126	52	38	14	29	18	11
Tuberculosis (010-018)	1	1	-	1	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	3	1	2	3	1	2	-	-	-	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	104	48	56	91	41	50	10	6	4	3	1	2
Malignant neoplasm of digestive organs and peritoneum (150-159)	22	14	8	17	11	6	5	3	2	-	-	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	25	16	9	25	16	9	-	-	-	-	-	-
Malignant neoplasm of breast (174-175)	18	-	18	17	-	17	-	-	-	1	-	1
Malignant neoplasm of genital organs (179-187)	6	1	5	5	1	4	1	-	1	-	-	-
Malignant neoplasm of urinary organs (188-189)	2	1	1	2	1	1	-	-	-	-	-	-
Leukemia (204-208)	10	3	7	7	2	5	1	-	1	2	1	1
Other malignant neoplasms (140-149, 170-173, 190-203)	21	13	8	18	10	8	3	3	-	-	-	-
Diabetes mellitus (250)	7	5	2	6	5	1	1	-	1	-	-	-
Major cardiovascular diseases (390-448)	112	84	28	92	71	21	13	9	4	7	4	3
Diseases of the heart (390-398, 402, 404-429)	95	78	17	79	67	12	10	8	2	6	3	3
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	3	1	2	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	6	5	1	3	2	1	3	3	-	-	-	-
Ischemic heart disease (410-414)	70	60	10	62	55	7	4	2	2	4	3	1
Other heart disease (415-429)	16	12	4	11	9	2	3	3	-	2	-	2
Hypertension with or without renal disease (401, 403)	-	-	-	-	-	-	-	-	-	-	-	-
Cerebrovascular disease (430-438)	15	5	10	12	4	8	3	1	2	-	-	-
Arteriosclerosis (440)	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	1	1	1	1	-	1	-	-	-	1	1	-
Pneumonia and influenza (480-487)	6	3	3	5	3	2	-	-	-	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	3	1	2	3	1	2	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	1	-	1	1	-	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	25	19	6	16	13	3	1	-	1	8	6	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	1	1	-	1	1	-	-	-	-	-	-	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	1	2	3	1	2	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	4	2	2	4	2	2	-	-	-	-	-	-
All other diseases (Residual)	43	19	24	33	14	19	5	2	3	5	3	2
Motor vehicle accidents (E810-E825)	32	26	6	22	18	4	7	6	1	3	2	1
All other accidents and adverse effects (E800-E807, E826-E949)	25	20	5	23	18	5	2	2	-	-	-	-
Suicide (E950-E959)	25	18	7	24	17	7	1	1	-	-	-	-
Homicide and legal intervention (E960-E978)	31	27	4	18	14	4	11	11	-	2	2	-
All other external causes (E980-E999)	4	3	1	3	2	1	1	1	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	45 - 49 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	692	452	240	586	390	196	66	39	27	40	23	17
Tuberculosis (010-018)	1	-	1	1	-	1	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	5	2	3	4	2	2	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	177	88	89	160	85	75	10	2	8	7	1	6
Malignant neoplasm of digestive organs and peritoneum (150-159)	23	16	7	19	14	5	3	2	1	1	-	1
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	59	36	23	55	36	19	3	-	3	1	-	1
Malignant neoplasm of breast (174-175)	22	1	21	21	1	20	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	17	1	16	12	1	11	2	-	2	3	-	3
Malignant neoplasm of urinary organs (188-189)	8	6	2	8	6	2	-	-	-	-	-	-
Leukemia (204-208)	7	5	2	7	5	2	-	-	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	41	23	18	38	22	16	1	-	1	2	1	1
Diabetes mellitus (250)	9	5	4	5	2	3	2	2	-	2	1	1
Major cardiovascular diseases (390-448)	257	190	67	219	164	55	28	18	10	10	8	2
Diseases of the heart (390-398, 402, 404-429)	215	169	46	186	149	37	23	16	7	6	4	2
Rheumatic fever and rheumatic heart disease (390-398)	4	1	3	4	1	3	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	8	8	-	5	5	-	3	3	-	-	-	-
Ischemic heart disease (410-414)	174	141	33	154	125	29	16	12	4	4	4	-
Other heart diseases (415-429)	29	19	10	23	18	5	4	1	3	2	-	2
Hypertension with or without renal disease (401, 403)	4	2	2	4	2	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	31	13	18	25	10	15	4	1	3	2	2	-
Arteriosclerosis (440)	1	1	-	-	-	-	-	-	-	1	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	6	5	1	4	3	1	1	1	-	1	1	-
Pneumonia and influenza (480-487)	6	4	2	5	4	1	1	-	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	12	8	4	17	8	4	-	-	-	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	26	21	15	25	14	11	2	1	1	9	6	3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	5	4	1	3	2	1	-	-	-	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	2	1	2	2	-	1	-	1	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	4	1	4	4	-	1	-	1	-	-	-
All other diseases (Residual)	51	26	25	39	19	20	7	5	2	5	2	3
Motor vehicle accidents (E810-E825)	43	35	8	38	30	8	4	4	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	33	25	8	29	23	6	3	1	2	1	1	-
Suicide (E950-E959)	30	21	9	27	20	7	1	-	1	2	1	1
Homicide and legal intervention (E960-E978)	16	15	1	10	9	1	6	6	-	-	-	-
All other external causes (E980-E999)	3	2	1	3	2	1	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	50 - 54 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	864	484	380	726	390	336	84	56	28	54	38	16
Tuberculosis (010-018)	-	-	-	-	-	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	11	4	7	7	2	5	1	1	-	3	1	2
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	324	186	138	290	162	128	22	17	5	12	7	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	57	37	20	46	29	17	6	5	1	5	3	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	128	92	36	117	82	35	7	7	-	4	3	1
Malignant neoplasm of breast (174-175)	27	-	27	25	-	25	2	-	2	-	-	-
Malignant neoplasm of genital organs (179-187)	30	7	23	28	6	22	1	1	-	1	-	1
Malignant neoplasm of urinary organs (188-189)	7	5	2	7	5	2	-	-	-	-	-	-
Leukemia (204-208)	9	5	4	8	5	3	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	66	40	26	59	35	24	5	4	1	2	1	1
Diabetes mellitus (250)	14	5	9	10	2	8	1	1	-	3	2	1
Major cardiovascular diseases (390-448)	305	193	112	262	165	97	28	16	12	15	12	3
Diseases of the heart (390-398, 402, 404-429)	258	173	85	224	150	74	23	14	9	11	9	2
Rheumatic fever and rheumatic heart disease (390-398)	2	1	1	2	1	1	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	13	7	6	11	5	6	2	2	-	-	-	-
Ischemic heart disease (410-414)	209	145	64	180	126	54	18	10	8	11	9	2
Other heart diseases (415-429)	34	20	14	31	18	13	3	2	1	-	-	-
Hypertension with or without renal disease (401, 403)	4	2	2	4	2	2	-	-	-	-	-	-
Cerebrovascular disease (430-438)	36	14	22	28	10	18	5	2	3	3	2	1
Arteriosclerosis (440)	1	-	1	1	-	1	-	-	-	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	6	4	2	5	3	2	-	-	-	1	1	-
Pneumonia and influenza (480-487)	8	4	4	7	4	3	1	-	1	-	-	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	15	8	7	14	8	6	1	-	1	-	-	-
Ulcer of stomach and duodenum (531-533)	-	-	-	-	-	-	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	48	21	27	35	14	21	5	2	3	8	5	1
Nephritis, nephrotic syndrome, and nephrosis (580-589)	11	6	5	5	2	3	4	2	2	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	3	1	3	2	1	1	1	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	7	6	1	5	4	1	2	2	-	-	-	-
All other diseases (Residual)	94	62	32	81	53	28	7	4	3	6	5	1
Motor vehicle accidents (E810-E825)	48	34	14	42	30	12	4	3	1	2	1	1
All other accidents and adverse effects (E800-E807, E826-E949)	34	26	8	31	23	8	1	1	-	2	2	-
Suicide (E950-E959)	28	20	8	28	20	8	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	20	15	5	14	9	5	5	5	-	1	1	-
All other external causes (E980-E999)	5	3	2	4	2	2	1	1	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	55 - 59 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	1639	1089	550	1443	971	472	121	67	54	75	51	24
Tuberculosis (010-018)	2	1	1	1	1	-	1	-	1	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	15	6	9	14	6	8	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	509	309	200	458	282	176	35	18	17	16	9	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	117	66	51	99	58	41	13	6	7	5	2	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	189	150	39	172	137	35	13	9	4	4	4	-
Malignant neoplasm of breast (174-175)	33	-	33	32	-	32	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	35	6	29	31	6	25	3	-	3	1	-	1
Malignant neoplasm of urinary organs (188-189)	24	19	5	23	19	4	-	-	-	1	-	1
Leukemia (204-208)	11	8	3	10	8	2	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	100	60	40	91	54	37	4	3	1	5	3	2
Diabetes mellitus (250)	29	13	16	22	11	11	3	1	2	4	1	3
Major cardiovascular diseases (390-448)	691	495	196	602	440	162	60	34	26	29	21	8
Diseases of the heart (390-398, 402, 404-429)	595	446	149	525	400	125	44	28	16	26	18	8
Rheumatic fever and rheumatic heart disease (390-398)	10	8	2	9	7	2	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	13	8	5	8	5	3	5	3	2	-	-	-
Ischemic heart disease (410-414)	473	366	107	424	331	93	28	20	8	21	15	6
Other heart disease (415-429)	99	65	34	84	57	27	10	5	5	5	3	2
Hypertension with or without renal disease (401, 403)	5	3	2	3	2	1	2	1	1	-	-	-
Cerebrovascular disease (430-438)	74	33	41	58	26	32	14	5	9	2	2	-
Arteriosclerosis (440)	4	4	-	3	3	-	-	-	-	1	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	13	9	4	13	9	4	-	-	-	-	-	-
Pneumonia and influenza (480-487)	15	11	4	13	9	4	-	-	-	2	2	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	53	34	19	52	33	19	1	1	-	-	-	-
Ulcer of stomach and duodenum (531-533)	3	2	1	3	2	1	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	61	39	25	50	31	19	3	3	-	8	5	3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	7	5	2	4	3	1	2	1	1	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	-	4	4	-	4	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	14	8	6	14	8	6	-	-	-	-	-	-
All other diseases (Residual)	126	87	39	106	74	32	10	5	5	10	8	2
Motor vehicle accidents (E810-E825)	37	26	11	36	25	11	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	38	29	9	37	28	9	1	1	-	-	-	-
Suicide (E950-E959)	17	10	7	17	10	7	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	15	11	4	8	6	2	4	2	2	3	3	-
All other external causes (E980-E999)	3	3	-	2	2	-	-	-	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	60 - 64 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	2084	1367	717	1838	1211	627	152	95	57	94	61	33
Tuberculosis (010-018)	1	-	1	-	-	-	-	-	-	1	-	1
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	17	9	8	16	9	7	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	640	383	257	578	346	232	44	28	16	18	9	9
Malignant neoplasm of digestive organs and peritoneum (150-159)	136	69	67	117	57	60	14	10	4	5	2	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	250	196	54	231	180	51	15	12	3	4	4	-
Malignant neoplasm of breast (174-175)	46	-	46	41	-	41	4	-	4	1	-	1
Malignant neoplasm of genital organs (179-187)	54	16	38	48	15	33	4	1	3	2	-	2
Malignant neoplasm of urinary organs (188-189)	21	16	5	20	16	4	-	-	-	1	-	1
Leukemia (204-208)	18	13	5	17	12	5	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	115	73	42	104	66	38	6	4	2	5	3	2
Diabetes mellitus (250)	34	16	18	27	12	15	5	3	2	2	1	1
Major cardiovascular diseases (390-448)	936	669	267	821	591	230	73	46	27	42	32	10
Diseases of the heart (390-398, 402, 404-429)	783	583	200	691	519	172	59	38	21	33	26	7
Rheumatic fever and rheumatic heart disease (390-398)	7	1	6	6	1	5	-	-	-	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	21	7	14	17	6	11	3	1	2	1	-	1
Ischemic heart disease (410-414)	626	495	131	558	442	116	42	30	12	26	23	3
Other heart disease (415-429)	129	80	49	110	70	40	14	7	7	5	3	2
Hypertension with or without renal disease (401, 403)	4	2	2	3	1	2	1	1	-	-	-	-
Cerebrovascular disease (430-438)	117	60	57	98	49	49	12	6	6	7	5	2
Arteriosclerosis (440)	6	4	2	5	4	1	-	-	-	1	-	1
Other diseases of the arteries, arterioles, and capillaries (441-448)	26	20	6	24	18	6	1	1	-	1	1	-
Pneumonia and influenza (480-487)	23	15	8	21	14	7	1	1	-	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	84	57	27	80	54	26	4	3	1	-	-	-
Ulcer of stomach and duodenum (531-533)	10	7	3	10	7	3	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	44	27	17	36	22	14	5	4	1	3	1	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	14	7	7	11	6	5	2	-	2	1	1	-
Complications of pregnancy, childbirth and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs and ill-defined conditions (780-799)	8	7	1	7	6	1	1	1	-	-	-	-
All other diseases (Residual)	165	90	75	142	80	62	9	2	7	14	8	6
Motor vehicle accidents (E810-E825)	34	22	12	28	17	11	2	2	-	4	3	1
All other accidents and adverse effects (E800-E807, E826-E949)	38	29	9	32	24	8	5	4	1	1	1	-
Suicide (E950-E959)	17	15	2	16	14	2	1	1	-	-	-	-
Homicide and legal intervention (E960-E978)	10	8	2	9	7	2	-	-	-	1	1	-
All other external causes (E980-E999)	3	1	2	2	1	1	-	-	-	1	-	1

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	65 - 69 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	2986	1859	1127	2686	1697	989	190	101	89	110	61	49
Tuberculosis (010-018)	3	2	1	3	2	1	-	-	-	-	-	-
Syphilis (090-097)	1	-	1	1	-	1	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	10	5	5	8	5	3	2	-	2	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	865	502	365	805	470	337	49	26	23	11	6	5
Malignant neoplasm of digestive organs and peritoneum (150-159)	221	118	103	197	106	91	20	11	9	4	1	3
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	298	231	66	283	220	63	12	9	3	3	3	-
Malignant neoplasm of breast (174-175)	57	-	57	54	-	54	3	-	3	-	-	-
Malignant neoplasm of genital organs (179-187)	86	36	50	82	34	48	4	2	2	-	-	-
Malignant neoplasm of urinary organs (188-189)	31	23	8	28	22	6	2	-	2	1	1	-
Leukemia (204-208)	22	15	7	21	15	6	1	-	1	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	150	78	72	140	73	67	7	4	3	3	1	2
Diabetes mellitus (250)	58	25	33	42	20	22	7	4	3	9	1	8
Major cardiovascular diseases (390-448)	1506	976	530	1350	891	459	97	47	50	59	38	21
Diseases of the heart (390-398, 402, 404-429)	1210	816	394	1086	742	344	72	38	34	52	36	16
Rheumatic fever and rheumatic heart disease (390-398)	3	1	2	3	1	2	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	31	18	13	23	14	9	6	3	3	2	1	1
Ischemic heart disease (410-414)	970	669	301	886	616	270	48	26	22	36	27	9
Other heart disease (415-429)	206	128	78	174	111	63	18	9	9	14	8	6
Hypertension with or without renal disease (401, 403)	6	1	5	6	1	5	-	-	-	-	-	-
Cerebrovascular disease (430-438)	224	108	116	196	100	96	22	7	15	6	1	5
Arteriosclerosis (440)	25	15	10	22	13	9	2	1	1	1	1	-
Other diseases of arteries, arterioles, and capillaries (441-448)	41	36	5	40	35	5	1	1	-	-	-	-
Pneumonia and influenza (480-487)	42	24	18	33	19	14	8	5	3	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	132	93	39	128	89	39	2	2	-	2	2	-
Ulcer of stomach and duodenum (531-533)	6	2	4	5	2	3	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	37	19	18	31	16	15	1	-	1	5	3	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	27	14	13	15	9	6	4	1	3	8	4	4
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	4	1	3	4	1	3	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	5	3	2	4	2	2	1	1	-	-	-	-
All other diseases (Residual)	163	102	61	141	88	53	12	9	3	10	5	5
Motor vehicle accidents (E810-E825)	35	21	14	33	19	14	2	2	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	46	32	14	42	30	12	1	1	-	3	1	2
Suicide (E950-E959)	29	25	4	29	25	4	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	15	11	4	10	7	3	4	3	1	1	1	-
All other external causes (E980-E999)	2	2	-	2	2	-	-	-	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	70 - 74 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	3586	2110	1476	3265	1936	1329	217	109	108	104	65	39
Tuberculosis (010-018)	5	5	-	4	4	-	-	-	-	1	1	-
Syphilis (090-097)	3	3	-	3	3	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	19	12	7	15	9	6	2	1	1	2	2	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	882	548	334	816	509	307	44	24	20	22	15	7
Malignant neoplasm of digestive organs and peritoneum (150-159)	245	132	113	229	126	103	14	4	10	2	2	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	253	211	42	240	200	40	8	6	2	5	5	-
Malignant neoplasm of breast (174-175)	53	-	53	50	-	50	2	-	2	1	-	1
Malignant neoplasm of genital organs (179-187)	100	61	39	88	54	34	10	6	4	2	1	1
Malignant neoplasm of urinary organs (188-189)	32	23	9	28	21	7	2	2	-	2	-	2
Leukemia (204-208)	50	32	18	47	30	17	3	2	1	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	149	89	60	134	78	56	5	4	1	10	7	3
Diabetes mellitus (250)	75	30	45	67	26	41	6	2	4	2	2	-
Major cardiovascular diseases (390-448)	1976	1140	836	1788	1037	751	131	70	61	57	33	24
Diseases of the heart (390-398, 402, 404-429)	1523	911	612	1391	836	555	86	46	40	46	29	17
Rheumatic fever and rheumatic heart disease (390-398)	14	5	9	13	5	8	1	-	1	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	31	14	17	25	12	13	6	2	4	-	-	-
Ischemic heart disease (410-414)	1225	739	486	1129	686	443	57	29	28	39	24	15
Other heart diseases (415-429)	253	153	100	224	133	91	22	15	7	7	5	2
Hypertension with or without renal disease (401, 403)	17	8	9	16	7	9	1	1	-	-	-	-
Cerebrovascular disease (430-438)	352	172	180	306	151	155	36	17	19	10	4	6
Arteriosclerosis (440)	35	15	20	28	11	17	6	4	2	1	-	1
Other diseases of arteries, arterioles, and capillaries (441-448)	49	34	15	47	32	15	2	2	-	-	-	-
Pneumonia and influenza (480-487)	72	47	25	70	46	24	1	1	-	1	-	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	142	104	38	135	99	36	3	2	1	4	3	1
Ulcer of stomach and duodenum (531-533)	11	7	4	9	7	2	2	-	2	-	-	-
Chronic liver disease and cirrhosis (571)	35	21	14	34	21	13	1	-	1	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	22	9	13	15	8	7	6	-	6	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	2	1	1	2	1	1	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	27	17	10	24	17	7	2	-	2	1	-	1
All other diseases (Residual)	216	102	114	205	96	109	4	4	-	7	2	5
Motor vehicle accidents (E810-E825)	41	20	21	30	17	13	10	2	8	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	29	21	8	26	18	8	1	1	-	2	2	-
Suicide (E950-E959)	20	17	3	19	16	3	-	-	-	1	1	-
Homicide and legal intervention (E960-E978)	8	5	3	3	2	1	4	2	2	1	1	-
All other external causes (E980-E999)	2	2	-	1	1	-	-	-	-	1	1	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	75 - 79 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	3867	2070	1797	3523	1887	1636	265	137	128	79	46	33
Tuberculosis (010-018)	1	1	-	1	1	-	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	15	8	7	12	6	6	2	1	1	1	1	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	768	439	329	702	395	307	56	37	19	10	7	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	237	123	114	212	109	103	22	13	9	3	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	174	131	47	167	127	40	5	2	3	2	2	-
Malignant neoplasm of breast (174-175)	52	1	51	51	1	50	1	-	1	-	-	-
Malignant neoplasm of genital organs (179-187)	118	82	36	101	67	34	16	14	2	1	1	-
Malignant neoplasm of urinary organs (188-189)	32	23	9	28	21	7	3	1	2	1	1	-
Leukemia (204-208)	32	15	17	31	14	17	1	1	-	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	123	64	59	112	56	56	8	6	2	3	2	1
Diabetes mellitus (250)	74	23	51	60	19	41	10	3	7	4	1	3
Major cardiovascular diseases (390-448)	2347	1189	1158	2149	1092	1057	150	70	80	48	27	21
Diseases of the heart (390-398, 402, 404-429)	1747	910	833	1597	835	762	109	53	56	37	22	15
Rheumatic fever and rheumatic heart disease (390-398)	11	2	9	9	1	8	1	1	-	1	-	1
Hypertensive heart disease with or without renal disease (402, 404)	32	9	23	26	7	19	6	2	4	-	-	-
Ischemic heart disease (410-414)	1400	764	636	1296	706	590	76	40	36	28	18	10
Other heart disease (415-429)	300	135	165	266	121	145	26	10	16	8	4	4
Hypertension with or without renal disease (401, 403)	20	9	11	17	9	8	2	-	2	1	-	1
Cerebrovascular disease (430-438)	488	215	273	442	194	248	36	16	20	10	5	5
Arteriosclerosis (440)	54	24	30	51	23	28	3	1	2	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	42	31	11	42	31	11	-	-	-	-	-	-
Pneumonia and influenza (480-487)	104	61	43	93	52	41	7	5	2	4	4	-
Chronic obstructive pulmonary disease and allied conditions (490-496)	134	104	30	131	102	29	2	1	1	1	1	-
Ulcer of stomach and duodenum (531-533)	13	7	6	12	7	5	-	-	-	1	-	1
Chronic liver disease and cirrhosis (571)	17	12	5	15	11	4	2	1	1	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	61	32	29	54	27	27	5	3	2	2	2	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	3	-	3	3	-	3	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	22	11	11	21	11	10	-	-	-	1	-	1
All other diseases (Residual)	234	114	120	212	103	109	19	10	9	3	1	2
Motor vehicle accidents (E810-E825)	31	24	7	30	23	7	-	-	-	1	1	-
All other accidents and adverse effects (E800-E807, E826-E949)	60	28	32	48	23	25	10	4	6	2	1	1
Suicide (E950-E959)	16	13	3	15	13	2	-	-	-	1	-	1
Homicide and legal intervention (E960-E978)	3	3	-	2	2	-	1	1	-	-	-	-
All other external causes (E980-E999)	1	1	-	-	-	-	1	1	-	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSES OF DEATH	80 - 84 YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total deaths, all causes	3551	1691	1860	3291	1558	1733	193	102	91	67	31	36
Tuberculosis (010-018)	5	2	3	5	2	3	-	-	-	-	-	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	21	12	9	17	10	7	4	2	2	-	-	-
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	510	269	241	471	250	221	32	15	17	7	4	3
Malignant neoplasm of digestive organs and peritoneum (150-159)	157	70	87	142	63	79	10	4	6	5	3	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	95	76	19	90	72	18	5	4	1	-	-	-
Malignant neoplasm of breast (174-175)	36	-	36	34	-	34	2	-	2	-	-	-
Malignant neoplasm of genital organs (179-187)	78	57	21	70	52	18	7	5	2	1	-	1
Malignant neoplasm of urinary organs (188-189)	31	16	15	31	16	15	-	-	-	-	-	-
Leukemia (204-208)	20	9	11	18	8	10	2	1	1	-	-	-
Other malignant neoplasms (140-149, 170-173, 190-203)	93	41	52	86	39	47	6	1	5	1	1	-
Diabetes mellitus (250)	55	20	35	51	18	33	1	1	-	3	1	2
Major cardiovascular diseases (390-448)	2335	1063	1272	2163	975	1188	126	69	57	46	19	27
Diseases of the heart (390-398, 402, 404-429)	1655	780	875	1530	713	817	87	50	37	38	17	21
Rheumatic fever and rheumatic heart disease (390-398)	2	-	2	2	-	2	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	45	17	28	39	14	25	5	3	2	1	-	1
Ischemic heart disease (410-414)	1238	[illegible]	632	1152	558	594	61	35	26	25	13	12
Other heart disease (415-429)	370	157	213	337	141	196	21	12	9	12	4	8
Hypertension with or without renal disease (401, 403)	21	10	11	20	9	11	1	1	-	-	-	-
Cerebrovascular disease (430-438)	539	210	329	500	193	307	33	15	18	6	2	4
Arteriosclerosis (440)	82	36	46	78	34	44	4	2	2	-	-	-
Other diseases of arteries, arterioles, and capillaries (441-448)	37	27	10	35	26	9	1	1	-	1	-	1
Pneumonia and influenza (480-487)	136	71	65	132	68	64	2	2	-	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	89	70	19	81	64	17	4	3	1	4	3	1
Ulcer of stomach and duodenum (531-533)	14	6	8	14	6	8	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	9	6	3	9	6	3	-	-	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	55	26	29	47	25	22	7	-	7	1	1	-
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	-	-	-	-	-	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	19	10	9	19	10	9	-	-	-	-	-	-
All other diseases (Residual)	222	96	126	209	88	121	9	6	3	4	2	2
Motor vehicle accidents (E810-E825)	33	8	25	32	7	25	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	35	22	13	29	19	10	5	3	2	1	-	1
Suicide (E950-E959)	9	8	1	9	8	1	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	4	2	2	3	2	1	1	-	1	-	-	-
All other external causes (E980-E999)	1	-	1	-	-	-	1	-	1	-	-	-

TABLE XIV
RESIDENT DEATHS BY 34 SELECTED CAUSES BY AGE BY RACE AND SEX
OKLAHOMA, 1979

CAUSE OF DEATH	85+ YEARS											
	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total Deaths, all causes	5134	1917	3217	4789	1774	3015	254	106	148	91	37	54
Tuberculosis (010-018)	8	6	2	4	3	1	2	1	1	2	2	-
Syphilis (090-097)	-	-	-	-	-	-	-	-	-	-	-	-
Residual of infectious and parasitic diseases (001-009, 020-088, 098-139)	20	7	13	19	7	12	-	-	-	1	-	1
Malignant neoplasms, including neoplasm of lymphatic and hematopoietic tissues (140-208)	466	216	250	427	192	235	35	21	14	4	3	1
Malignant neoplasm of digestive organs and peritoneum (150-159)	161	53	108	149	48	101	11	4	7	1	1	-
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	71	50	21	63	42	21	6	6	-	2	2	-
Malignant neoplasm of breast (174-175)	26	1	25	24	-	24	2	1	1	-	-	-
Malignant neoplasm of genital organs (179-187)	81	57	24	70	49	21	11	8	3	-	-	-
Malignant neoplasm of urinary organs (188-189)	28	21	7	27	20	7	1	1	-	-	-	-
Leukemia (204-208)	21	6	15	18	6	12	2	-	2	1	-	1
Other malignant neoplasms (140-149, 170-173, 190-203)	78	28	50	76	27	49	2	1	1	-	-	-
Diabetes mellitus (250)	40	14	26	38	13	25	2	1	1	-	-	-
Major cardiovascular diseases (390-448)	3539	1197	2342	3318	1120	2198	163	58	105	58	19	39
Diseases of the heart (390-398, 402, 404-429)	2390	857	1533	2242	800	1442	109	44	65	39	13	26
Rheumatic fever and rheumatic heart disease (390-398)	10	1	9	10	1	9	-	-	-	-	-	-
Hypertensive heart disease with or without renal disease (402, 404)	77	26	51	69	24	45	8	2	6	-	-	-
Ischemic heart disease (410-414)	1715	652	1063	1613	609	1004	79	34	45	23	9	14
Other heart disease (415-429)	588	178	410	550	166	384	22	8	14	16	4	12
Hypertension with or without renal disease (401, 403)	14	5	9	12	5	7	2	-	2	-	-	-
Cerebrovascular disease (430-438)	913	262	652	856	246	610	45	11	34	13	5	8
Arteriosclerosis (440)	184	57	127	175	54	121	3	2	1	6	1	5
Other diseases of arteries, arterioles, and capillaries (441-448)	37	16	21	33	15	18	4	1	3	-	-	-
Pneumonia and influenza (480-487)	259	114	145	249	109	140	6	4	2	4	1	3
Chronic obstructive pulmonary disease and allied conditions (490-496)	74	49	25	71	47	24	2	2	-	1	-	1
Ulcer of stomach and duodenum (531-533)	22	10	12	22	10	12	-	-	-	-	-	-
Chronic liver disease and cirrhosis (571)	6	4	2	5	3	2	1	1	-	-	-	-
Nephritis, nephrotic syndrome, and nephrosis (580-589)	111	46	65	97	39	58	8	3	5	6	4	2
Complications of pregnancy, childbirth, and the puerperium (630-676)	-	-	-	-	-	-	-	-	-	-	-	-
Congenital anomalies (740-759)	1	1	-	1	1	-	-	-	-	-	-	-
Certain conditions originating in the perinatal period (760-779)	-	-	-	-	-	-	-	-	-	-	-	-
Symptoms, signs, and ill-defined conditions (780-799)	51	20	31	47	19	28	3	1	2	1	-	1
All other diseases (Residual)	416	171	245	383	158	225	23	8	15	10	5	5
Motor vehicle accidents (E810-E825)	57	8	49	56	7	49	1	1	-	-	-	-
All other accidents and adverse effects (E800-E807, E826-E949)	50	45	5	43	41	2	4	2	2	3	2	1
Suicide (E950-E959)	6	4	2	6	4	2	-	-	-	-	-	-
Homicide and legal intervention (E960-E978)	5	5	-	1	1	-	3	3	-	1	1	-
All other external causes (E980-E999)	1	-	1	-	-	-	1	-	1	-	-	-

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1979

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
ALL AGES	27,802	15,376	12,426	24,975	13,776	11,199	1,897	1,051	846	930	549	381
Under 1 day	196	109	87	151	87	64	32	17	15	13	5	8
1 day	51	30	21	41	24	17	5	5	-	5	1	4
2 days	31	22	9	27	20	7	4	2	2	-	-	-
3 days	16	9	7	15	9	6	1	-	1	-	-	-
4 days	17	9	8	15	8	7	2	1	1	-	-	-
5 days	7	7	-	6	6	-	1	1	-	-	-	-
6 days	5	2	3	5	2	3	-	-	-	-	-	-
7 days	8	5	3	5	4	1	2	-	2	1	1	-
8 days	5	4	1	5	4	1	-	-	-	-	-	-
9 days	6	5	1	5	4	1	-	-	-	1	1	-
10 days	4	3	1	3	3	-	1	-	1	-	-	-
11 days	3	2	1	2	1	1	1	1	-	-	-	-
12 days	3	1	2	3	1	2	-	-	-	-	-	-
13 days	2	1	1	2	1	1	-	-	-	-	-	-
14 days	3	1	2	2	1	1	1	-	1	-	-	-
15 days	4	4	-	3	3	-	-	-	-	1	1	-
16 days	4	1	3	3	1	2	1	-	1	-	-	-
17 days	1	-	1	-	-	-	1	-	1	-	-	-
18 days	2	1	1	2	1	1	-	-	-	-	-	-
19 days	4	-	4	3	-	3	-	-	-	1	-	1
20 days	2	2	-	2	2	-	-	-	-	-	-	-
21 days	2	-	2	2	-	2	-	-	-	-	-	-
22 days	2	-	2	2	-	2	-	-	-	-	-	-
23 days	4	3	1	4	3	1	-	-	-	-	-	-
24 days	1	1	-	-	-	-	-	-	-	1	1	-
25 days	-	-	-	-	-	-	-	-	-	-	-	-
26 days	3	2	1	1	1	-	1	1	-	1	-	1
27 days	-	-	-	-	-	-	-	-	-	-	-	-
Total under 1 month	386	224	162	309	186	123	53	28	25	24	10	14
1 month	56	33	23	36	21	15	9	6	3	11	6	5
2 months	38	19	19	24	14	10	9	3	6	5	2	3
3 months	37	23	14	25	16	9	9	6	3	3	1	2
4 months	19	12	7	12	8	4	3	1	2	4	3	1
5 months	19	12	7	16	10	6	1	1	-	2	1	1
6 months	21	12	9	17	10	7	1	-	1	3	2	1
7 months	9	5	4	5	4	1	3	-	3	1	1	-
8 months	11	5	6	10	4	6	1	1	-	-	-	-
9 months	7	7	-	5	5	-	2	2	-	-	-	-
10 months	7	5	2	4	3	1	2	2	-	1	-	1
11 months	4	4	-	3	3	-	1	1	-	-	-	-
Total under 1 year	611	358	253	463	281	182	94	51	43	54	26	28
1 year	69	28	41	66	28	38	2	-	2	1	-	1
2 years	61	28	33	49	24	25	7	2	7	3	2	1
3 years	37	16	21	30	13	17	5	3	2	2	-	2
4 years	17	9	8	13	6	7	2	1	1	2	2	-
5 years	20	12	8	15	10	5	1	-	1	4	2	2
6 years	22	14	8	20	13	7	1	1	-	1	-	1
7 years	19	15	4	18	14	4	-	-	-	1	1	-
8 years	17	10	7	15	9	6	1	1	-	1	-	1
9 years	19	14	5	16	11	5	2	2	-	1	1	-
10 years	17	10	7	16	9	7	1	1	-	-	-	-
11 years	15	8	7	14	7	7	1	1	-	-	-	-
12 years	16	10	6	11	6	5	5	4	1	-	-	-
13 years	16	12	4	14	10	4	1	1	-	1	1	-
14 years	24	17	7	24	17	7	-	-	-	-	-	-
15 years	40	33	7	36	29	7	2	2	-	2	2	-
16 years	45	30	15	44	30	14	1	-	1	-	-	-
17 years	67	50	17	58	45	13	4	1	3	5	4	1
18 years	83	63	20	72	53	19	6	6	-	5	4	1
19 years	90	63	27	75	53	22	8	4	4	7	6	1
20 years	75	60	15	66	52	14	4	4	-	5	4	1
21 years	80	60	20	67	53	14	10	6	4	3	1	2
22 years	87	72	15	64	53	11	13	11	2	10	8	2
23 years	77	58	19	67	51	16	6	4	2	4	3	1
24 years	75	54	21	63	46	17	10	8	2	2	-	2
25 years	74	54	20	56	40	16	12	11	1	6	3	3
26 years	70	51	19	59	45	14	7	4	3	4	2	2
27 years	79	60	19	66	47	19	8	8	-	5	5	-
28 years	72	48	24	62	41	21	7	5	2	3	2	1

TABLE XV
RESIDENT DEATHS BY INDIVIDUAL AGE, RACE AND SEX
OKLAHOMA, 1979

AGE	TOTAL			WHITE			BLACK			INDIAN		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
29 years	64	51	13	49	39	10	6	5	1	9	7	2
30 years	70	53	17	56	42	14	9	7	2	5	4	1
31 years	74	55	19	58	43	15	11	9	2	5	3	2
32 years	70	46	24	54	35	19	12	9	3	4	2	2
33 years	54	33	21	43	23	20	7	6	1	4	4	-
34 years	76	56	20	62	45	17	9	8	1	5	3	2
35 years	60	37	23	51	30	21	3	2	1	6	5	1
36 years	58	39	19	46	30	16	7	6	1	5	3	2
37 years	44	29	15	38	27	11	4	1	3	2	1	1
38 years	65	47	18	54	39	15	6	4	2	5	4	1
39 years	65	40	25	54	35	19	6	2	4	5	3	2
40 years	66	50	16	52	37	15	8	8	-	6	5	1
41 years	65	40	25	50	28	22	11	10	1	4	2	2
42 years	91	54	37	80	49	31	6	4	2	5	1	4
43 years	94	64	30	80	54	26	9	7	2	5	3	2
44 years	114	71	43	87	55	32	18	9	9	9	7	2
45 years	95	59	36	77	45	32	13	10	3	5	4	1
46 years	151	104	47	132	96	36	10	4	6	9	4	5
47 years	135	86	49	110	69	41	16	10	6	9	7	2
48 years	151	99	52	133	87	46	11	6	5	7	6	1
49 years	160	104	56	134	93	41	16	9	7	10	2	8
50 years	167	106	61	149	95	54	11	8	3	7	3	4
51 years	224	151	73	199	135	64	14	8	6	11	8	3
52 years	224	156	68	197	133	64	18	15	3	9	8	1
53 years	232	152	80	195	127	68	24	15	9	13	10	3
54 years	264	166	98	233	147	86	17	10	7	14	9	5
55 years	287	179	108	254	159	95	20	12	8	13	8	5
56 years	296	211	85	259	187	72	16	9	7	21	15	6
57 years	321	214	107	290	189	91	28	15	13	13	10	3
58 years	378	250	128	337	224	113	27	18	9	14	8	6
59 years	357	235	122	313	212	101	30	13	17	14	10	4
60 years	383	247	136	329	212	117	32	21	11	22	14	8
61 years	391	256	135	347	227	120	29	17	12	15	12	3
62 years	408	268	140	365	243	122	28	17	11	15	8	7
63 years	433	291	142	387	256	131	27	21	6	19	14	5
64 years	469	305	164	410	273	137	36	19	17	23	13	10
65 years	530	346	184	479	315	164	25	13	12	26	18	8
66 years	576	357	219	512	330	182	41	20	21	23	7	16
67 years	588	357	231	527	322	205	39	23	16	22	12	10
68 years	625	398	227	563	365	198	47	23	24	15	10	5
69 years	667	401	266	605	365	240	38	22	16	24	14	10
70 years	672	421	251	616	391	225	36	16	20	20	14	6
71 years	699	414	285	632	376	256	43	23	20	24	15	9
72 years	730	449	281	669	413	256	45	28	17	16	8	8
73 years	749	404	345	678	366	312	49	21	28	22	17	5
74 years	736	422	314	670	390	280	44	21	23	22	11	11
75 years	793	456	337	728	420	308	48	22	26	17	14	3
76 years	761	429	332	693	392	301	50	29	21	18	8	10
77 years	767	421	346	708	388	320	47	24	23	12	9	3
78 years	781	386	395	704	343	361	57	30	27	20	13	7
79 years	765	378	387	690	344	346	63	32	31	12	2	10
80 years	651	309	342	605	291	314	30	14	16	16	4	12
81 years	757	377	380	696	348	348	48	22	26	13	7	6
82 years	666	299	367	623	275	348	32	19	13	11	5	6
83 years	762	383	379	704	346	358	44	29	15	14	8	6
84 years	715	323	392	663	298	365	39	18	21	13	7	6
85 years	647	280	367	607	262	345	30	16	14	10	2	8
86 years	676	303	373	628	280	348	34	18	16	14	5	9
87 years	609	238	371	582	229	353	20	6	14	7	3	4
88 years	479	192	287	448	177	271	18	6	12	13	9	4
89 years	502	166	336	468	156	313	24	8	16	9	2	7
90 years	476	162	314	438	145	293	34	16	18	4	1	3
91 years	375	131	244	352	121	231	17	4	13	6	6	-
92 years	317	107	210	299	99	200	11	5	6	7	3	4
93 years	287	105	182	270	100	170	10	4	6	7	1	6
94 years	207	50	157	193	46	147	11	4	7	3	-	3
95 years	174	50	124	155	44	111	13	5	8	6	1	5
96 years	119	27	92	112	24	88	6	2	4	1	1	-
97 years	94	37	57	83	32	51	11	5	6	-	-	-
98 years	80	19	61	71	16	55	8	2	6	1	1	-
99 years and over	45	9	36	41	8	33	3	1	2	1	-	1
Unknown	75	49	26	69	43	26	4	4	-	2	2	-

TABLE XVI

LEADING CAUSES OF DEATHS, NUMBER AND RANK, BY RACE AND SEX, OKLAHOMA, 1979

CAUSE OF DEATH			SEX				RACE					
	TOTAL		Male		Female		White		Black		Indian	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
Total, All Causes	27,802		15,376		12,594		24,958		1,914		930	
Diseases of the Heart	10,667	1	5,920	1	4,747	1	9,777	1	585	1	305	1
Malignant Neoplasms	5,407	2	3,096	2	2,311	2	4,942	2	347	2	118	2
Cerebrovascular Disease	2,904	3	1,120	4	1,784	3	2,567	3	277	3	60	5
Accidents	1,678	4	1,205	3	473	4	1,483	4	122	4	73	3
Chronic Obstructive Pulmonary Disease	747	5	535	5	212	8	716	5	19	13	12	13
Pneumonia & Influenza	712	6	377	6	335	5	663	6	33	10	16	11.5
Suicide	412	7	320	7	92	13	380	7	13	15.5	9	16
Diabetes Mellitus	411	8	165	11.5	246	6	339	9	41	8	31	6
Arteriosclerosis	402	9	159	14.5	243	7	369	8	22	12	11	14.5
Cirrhosis of the Liver	364	10	218	9	146	10	275	10	28	11	61	4
Nephritis	332	11	159	14.5	173	9	261	11	45	6	26	7
Homicide	324	12	245	8	80	16	212	15	91	5	21	8.5
Symptoms, Signs & Ill-Defined Conditions	307	13	177	13	130	11	250	12.5	36	9	21	8.5
Certain Causes of Mortality in Early Infancy	284	14	165	11.5	119	12	222	14	44	7	18	10
Diseases of Arteries, Arterioles, & Capillaries	265	15	138	10	77	17	250	12.5	10	17	5	17.5
Congenital Anomalies	200	16	115	16	85	14	166	16	18	14	16	11.5
Infectious & Parasitic Diseases	167	17	84	17	83	15	143	17	13	15.5	11	14.5
Hypertension	94	18	41	19	53	18	84	18	9	13	1	20
Ulcer of Stomach	85	19	46	18	39	19	81	19	2	20	2	19
Tuberculosis	31	20	19	20	12	20	23	20	3	19	5	17.5
All Others	2,009		1,022		1,154		1,755		156		108	

TABLE XVII
LEADING CAUSES OF DEATH, NUMBER AND RANK, BY AGE, OKLAHOMA, 1979

CAUSES OF DEATH	AGE													
	ALL AGES		-5		5 - 24		25 - 44		45 - 64		65 - 84		35+	
	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank	Number	Rank
Total, All Causes	27,802		823		904		1,449		5,279		13,990		5,134	
Diseases of Heart	10,667	1	57	5	17	5.5	179	3	1,851	1	6,135	1	2,390	1
Malignant Neoplasms	5,407	2	10	8.5	59	4	231	2	1,650	2	3,025	2	466	3
Cerebrovascular Disease	2,904	3	14	6.5	7	9	33	7	258	4	1,603	3	913	2
Accidents	1,678	4	68	4	512	1	391	1	305	3	310	6	107	7
Chronic Obstructive Pulmonary Disease	747	5	1	14.5	4	11.5	5	15	164	6	497	4	74	8
Pneumonia & Influenza	712	6	14	6.5	5	10	21	8	52	10	354	5	259	4
Suicide	412	7	0	0.0	99	2	147	4	92	7	74	12	6	16.5
Diabetes Mellitus	411	8	2	13	2	14	17	10	86	8	262	7	40	10
Arteriosclerosis	402	9	6	11	1	16	1	18	12	18	196	8	184	5
Cirrhosis of the Liver	364	10	0	0.0	2	14	65	6	179	5	93	11	6	16.5
Nephritis	332	11	4	12	4	11.5	10	13	37	13	165	10	111	6
Homicide	324	12	7	10	75	3	142	5	61	9	30	17	5	18
Symptoms, Signs & Ill-Defined Conditions	307	13	122	3	9	7	20	9	34	14	73	13	51	9
Certain Causes of Mortality in Early Infancy	284	14	281	1	2	14	1	18	0	0.0	0	0.0	0	0.0
Diseases of Arteries, Arterioles, & Capillaries	265	15	1	14.5	0	0.0	7	14	51	11	169	9	37	11
Congenital Anomalies	200	16	144	2	17	5.5	14	11.5	13	16.5	9	19	1	19
Infectious & Parasitic Diseases	167	17	10	8.5	8	3	14	11.5	48	12	65	14	20	13
Hypertension	94	18	0	0.0	0	0.0	1	18	17	15	64	15	14	14
Ulcer of Stomach	85	19	0	0.0	0	0.0	1	18	13	16.5	44	16	22	12
Tuberculosis	31	20	0	0.0	0	0.0	1	18	4	19	14	18	8	15
All Others	2,009		82		81		143		352		803		420	

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
ALL CAUSES		27802	961.34	24958	1914	930
INFECTIOUS AND PARASITIC DISEASES	001-139	202	7.27	170	16	16
Intestional infectious diseases	001-009	6	.22	5	1	-
Cholera	001	-	-	-	-	-
Typhoid and paratyphoid fevers	002	-	-	-	-	-
Other salmonella infections	003	1	.04	-	1	-
Shigellosis	004	-	-	-	-	-
Other food poisoning (bacteria)	005	-	-	-	-	-
Amoebiasis	006	-	-	-	-	-
Other protozoal intestional diseases	007	-	-	-	-	-
Intestional infections due to other organisms	008	-	-	-	-	-
Ill-defined intestional infections	009	5	.18	5	-	-
Tuberculosis	010-018	31	1.12	23	3	5
Primary tuberculous infection	010	-	-	-	-	-
Pulmonary tuberculosis	011	29	1.04	22	3	4
Other respiratory tuberculosis	012	-	-	-	-	-
Tuberculosis of meninges and central nervous system	013	-	-	-	-	-
Tuberculosis of intestines, peritoneum, and mesenteric glands	014	-	-	-	-	-
Tuberculosis of bones and joints	015	-	-	-	-	-
Tuberculosis of genitourinary system	016	-	-	-	-	-
Tuberculosis of other organs	017	-	-	-	-	-
Miliary tuberculosis	018	2	.07	1	-	1
Zoonotic bacterial disease	020-027	-	-	-	-	-
Plague	020	-	-	-	-	-
Tularaemia	021	-	-	-	-	-
Anthrax	022	-	-	-	-	-
Brucellosis	023	-	-	-	-	-
Glanders	024	-	-	-	-	-
Melioidosis	025	-	-	-	-	-
Rat-bite fever	026	-	-	-	-	-
Other zoonotic bacterial diseases	027	-	-	-	-	-
Other bacterial diseases	030-041	118	4.24	99	10	9
Leprosy	030	-	-	-	-	-
Diseases due to other mycobacteria	031	2	.07	2	-	-
Diphtheria	032	-	-	-	-	-
Whooping cough	033	-	-	-	-	-
Streptococcal sore throat and scarlatina	034	-	-	-	-	-
Erysipelas	035	-	-	-	-	-
Meningococcal infection	036	9	.32	6	1	3

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WH. NO.	BL. NO.	IND. NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
(Other bacterial diseases)						
Tetanus	037	3	.11	-	1	2
Septicaemia	038	98	3.52	85	8	5
Actinomycotic infections	039	1	.04	1	-	-
Other bacterial diseases	040	-	-	-	-	-
Bacterial infection in conditions classified elsewhere of unspecified site	041	5	.18	5	-	-
Poliomyelitis and other non-arthropod viral diseases of central nervous system	045-049	5	.18	5	-	-
Acute poliomyelitis	045	2	.07	2	-	-
Slow virus infection of central nervous system	046	-	-	-	-	-
Meningitis due to enterovirus	047	-	-	-	-	-
Other enterovirus diseases of central nervous system	048	-	-	-	-	-
Other non-arthropod-borne viral diseases of central nervous system	049	3	.11	3	-	-
Viral diseases accompanied by exanthem	050-057	6	.22	5	1	-
Smallpox	050	-	-	-	-	-
Cowpox and paravaccinia	051	-	-	-	-	-
Chickenpox	052	1	.04	1	-	-
Herpes zoster	053	3	.11	2	1	-
Herpes simplex	054	2	.07	2	-	-
Measels	055	-	-	-	-	-
Rubella	056	-	-	-	-	-
Other viral exanthemata	057	-	-	-	-	-
Arthropod-borne viral diseases	060-066	-	-	-	-	-
Yellow fever	060	-	-	-	-	-
Dengue	061	-	-	-	-	-
Mosquito-borne viral encephalitis	062	-	-	-	-	-
Tick-borne viral encephalitis	063	-	-	-	-	-
Viral encephalitis transmitted by other and unspecified arthropods	064	-	-	-	-	-
Arthropod-borne haemorrhagic fever	065	-	-	-	-	-
Other arthropod-borne viral diseases	066	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	070-079	12	.43	12	-	-
Viral hepatitis	070	7	.25	7	-	-
Rabies	071	2	.07	2	-	-
Mumps	072	-	-	-	-	-
Ornithosis	073	-	-	-	-	-
Specific diseases due to Coxsackie virus	074	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
(Other diseases due to viruses and Chlamydiae)						
Infectious mononucleosis	075	-	-	-	-	-
Trachoma	076	-	-	-	-	-
Other diseases of conjunctiva due to viruses and Chlamydiae	077	-	-	-	-	-
Other diseases due to viruses and Chlamydiae	078	1	.04	1	-	-
Viral infection in conditions classified elsewhere and of unspecified site	079	2	.07	2	-	-
Rickettsioses and other arthropod-borne diseases	080-088	3	.11	2	-	1
Louse-borne (epidemic) typhus	080	-	-	-	-	-
Other typhus	081	-	-	-	-	-
Tick-borne rickettsioses	082	3	.11	2	-	1
Other rickettsioses	083	-	-	-	-	-
Malaria	084	-	-	-	-	-
Leishmaniasis	085	-	-	-	-	-
Trypanosomiasis	086	-	-	-	-	-
Relapsing fever	087	-	-	-	-	-
Other arthropod-borne diseases	088	-	-	-	-	-
Syphilis and other venereal diseases	090-099	4	.14	4	-	-
Congenital syphilis	090	-	-	-	-	-
Early syphilis, symptomatic	091	-	-	-	-	-
Early syphilis, latent	092	-	-	-	-	-
Cardiovascular syphilis	093	3	.11	3	-	-
Neurosyphilis	094	-	-	-	-	-
Other forms of late syphilis, with symptoms	095	-	-	-	-	-
Late syphilis, latent	096	-	-	-	-	-
Other and unspecified syphilis	097	1	.04	1	-	-
Gonococcal infections	098	-	-	-	-	-
Other venereal diseases	099	-	-	-	-	-
Other spirochaetal diseases	100-104	-	-	-	-	-
Leptospirosis	100	-	-	-	-	-
Vincent's angina	101	-	-	-	-	-
Yaws	102	-	-	-	-	-
Pinta	103	-	-	-	-	-
Other spirochaetal infection	104	-	-	-	-	-
Mycoses	110-118	5	.18	4	-	1
Dermatophytosis	110	-	-	-	-	-
Dermatomycosis, other and unspecified	111	-	-	-	-	-
Candidiasis	112	1	.04	1	-	-

TABLE XVIII

RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WH. NO.	BL. NO.	IND. NO.
INFECTIOUS AND PARASITIC DISEASES - CON'T						
(Mycoses)						
Coccidioidomycosis	114	-	-	-	-	-
Histoplasmosis	115	1	.04	1	-	-
Blastomycotic infection	116	-	-	-	-	-
Other mycoses	117	3	.11	2	-	1
Opportunistic mycoses	118	-	-	-	-	-
Helminthiases	120-129					
Schistosomiasis (bilharziasis)	120	-	-	-	-	-
Other trematode infections	121	-	-	-	-	-
Echinococcosis	122	-	-	-	-	-
Other cestode infection	123	-	-	-	-	-
Trichinosis	124	-	-	-	-	-
Filarial infection and dracontiasis	125	-	-	-	-	-
Ancylostomiasis and necatoriasis	126	-	-	-	-	-
Other intestinal helminthiases	127	-	-	-	-	-
Other and unspecified helminthiases	128	-	-	-	-	-
Intestinal parasitism, unspecified	129	-	-	-	-	-
Other infectious and parasitic diseases	130-136	9	.32	8	1	-
Toxoplasmosis	130	-	-	-	-	-
Trichomoniasis	131	-	-	-	-	-
Pediculosis and phthirus infestation	132	-	-	-	-	-
Acariasis	133	-	-	-	-	-
Other infestation	134	-	-	-	-	-
Sarcoidosis	135	5	.18	4	1	-
Other and unspecified infectious and parasitic diseases	136	4	.14	4	-	-
Late effects of infectious and parasitic diseases	137-139	3	.11	3	-	-
Late effects of tuberculosis	137	1	.04	1	-	-
Late effects of acute poliomyelitis	138	1	.04	1	-	-
Late effects of other infectious and parasitic diseases	139	1	.04	1	-	-
NEOPLASMS	140-239	5437	195.56	4958	348	131
Malignant neoplasm of lip, oral cavity, and pharynx	140-149	89	3.20	77	8	4
Malignant neoplasm of lip	140	6	.22	5	1	-
Malignant neoplasm of tongue	141	17	.61	15	2	-
Malignant neoplasm of major salivary glands	142	2	.07	1	-	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
NEOPLASMS						
(Malignant neoplasm of lip, oral cavity, and pharynx)						
Malignant neoplasm of gum	143	-	-	-	-	-
Malignant neoplasm of floor of mouth	144	8	.29	8	-	-
Malignant neoplasm of other and unspecified parts of mouth	145	10	.36	9	1	-
Malignant neoplasm of oropharynx	146	14	.50	11	2	1
Malignant neoplasm of nasopharynx	147	6	.22	6	-	-
Malignant neoplasm of hypopharynx	148	8	.29	6	-	2
Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx	149	18	.65	16	2	-
Malignant neoplasm of digestive organs and peritoneum	150-159	1402	50.43	1248	120	34
Malignant neoplasm of esophagus	150	83	2.99	66	16	1
Malignant neoplasm of stomach	151	150	5.40	122	21	7
Malignant neoplasm of small intestine, including duodenum	152	16	.58	16	-	-
Malignant neoplasm of colon	153	608	21.87	555	39	14
Malignant neoplasm of rectum, rectosigmoid junction and anus	154	98	3.52	89	8	1
Malignant neoplasm of liver and intrahepatic bile ducts	155	86	3.09	82	2	2
Malignant neoplasm of gallbladder and extra-hepatic bile ducts	156	53	1.91	46	5	2
Malignant neoplasm of pancreas	157	273	9.82	238	28	7
Malignant neoplasm of retroperitoneum and peritoneum	158	14	.50	14	-	-
Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	159	21	.76	20	1	-
Malignant neoplasm of respiratory and intrathoracic organs	160-165	1558	56.04	1456	74	28
Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	160	2	.07	2	-	-
Malignant neoplasm of larynx	161	44	1.58	40	3	1
Malignant neoplasm of trachea, bronchus, and lung	162	1506	54.17	1409	71	26
Malignant neoplasm of pleura	163	2	.07	1	-	1
Malignant neoplasm of thymus, heart, and mediastinum	164	3	.11	3	-	-
Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs	165	1	.04	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
NEOPLASMS _ CON'T						
Malignant neoplasm of bone, connective tissue, skin, and breast	170-175	527	18.95	498	23	6
Malignant neoplasm of bone and articular cartilage	170	7	.25	6	1	-
Malignant neoplasm of connective and other soft tissue	171	43	1.55	39	1	3
Malignant melanoma of skin	172	82	2.95	81	1	-
Other malignant neoplasm of skin	173	27	.97	27	-	-
Malignant neoplasm of female breast	174	365	13.13	343	19	3
Malignant neoplasm of male breast	175	3	.11	2	1	-
Malignant neoplasm of genitourinary organs	179-189	842	30.29	755	67	30
Malignant neoplasm of uterus, part unspecified	179	20	.72	15	4	1
Malignant neoplasm of cervix uteri	180	66	2.37	58	4	4
Malignant neoplasm of placenta	181	-	-	-	-	-
Malignant neoplasm of body of uterus	182	56	2.01	49	6	1
Malignant neoplasm of ovary and other uterine adnexa	183	141	5.07	130	8	3
Malignant neoplasm of other and unspecified female genital organs	184	10	.36	10	-	-
Malignant neoplasm of prostate	185	317	11.40	278	36	3
Malignant neoplasm of testis	186	6	.22	6	-	-
Malignant neoplasm of penis and other male genital organs	187	4	.14	3	1	-
Malignant neoplasm of bladder	188	112	4.03	104	7	1
Malignant neoplasm of kidney and other and unspecified urinary organs	189	110	3.95	102	1	7
Malignant neoplasm of other and unspecified sites	190-199	487	17.52	443	30	14
Malignant neoplasm of eye	190	4	.14	3	1	-
Malignant neoplasm of brain	191	122	4.39	115	5	2
Malignant neoplasm of other and unspecified parts of nervous system	192	5	.18	5	-	-
Malignant neoplasm of thyroid gland	193	21	.76	20	-	1
Malignant neoplasm of other endocrine glands and related structures	194	10	.36	10	-	-
Malignant neoplasm of other and ill-defined sites	195	54	1.94	50	2	2
Secondary and unspecified malignant neoplasm of lymph nodes	196	2	.07	2	-	-
Secondary malignant neoplasm of respiratory and digestive system	197	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
NEOPLASMS - CON'T						
(Malignant neoplasm of other and unspecified sites)						
Secondary malignant neoplasm of other specified sites	198	1	.04	1	-	-
Malignant neoplasm without specification of site	199	268	9.64	237	22	9
Malignant neoplasm of lymphatic and hematopoietic tissue	200-208	500	17.98	463	25	12
Lymphosarcoma and reticulosarcoma	200	71	2.55	65	2	4
Hodgkin's disease	201	30	1.08	28	1	1
Other malignant neoplasm of lymphoid and histiocytic tissue	202	96	3.45	91	4	1
Multiple myeloma and immunoproliferative neoplasms	203	74	2.66	69	3	2
Lymphoid leukemia	204	64	2.30	58	5	1
Myeloid leukemia	205	109	3.92	101	5	3
Monocytic leukemia	206	7	.25	6	1	-
Other specified leukemia	207	1	.04	1	-	-
Leukemia of unspecified cell type	208	48	1.73	44	4	-
Benign neoplasms	210-229	19	.68	18	1	-
Benign neoplasm of lip, oral cavity, and pharynx	210	-	-	-	-	-
Benign neoplasm of other parts of digestive system	211	-	-	-	-	-
Benign neoplasm of respiratory and intrathoracic organs	212	1	.04	-	1	-
Benign neoplasm of bone and articular cartilage	213	-	-	-	-	-
Lipoma	214	-	-	-	-	-
Other benign neoplasm of connective and other soft tissue	215	1	.04	1	-	-
Benign neoplasm of skin	216	1	.04	1	-	-
Benign neoplasm of breast	217	-	-	-	-	-
Uterine leiomyoma	218	-	-	-	-	-
Other benign neoplasm of uterus	219	-	-	-	-	-
Benign neoplasm of ovary	220	-	-	-	-	-
Benign neoplasm of other female genital organs	221	-	-	-	-	-
Benign neoplasm of male genital organs	222	-	-	-	-	-
Benign neoplasm of kidney and other urinary organs	223	-	-	-	-	-
Benign neoplasm of eye	224	-	-	-	-	-
Benign neoplasm of brain and other parts of nervous system	225	10	.36	10	-	-
Benign neoplasm of thyroid gland	226	-	-	-	-	-
Benign neoplasm of other endocrine glands and related structures	227	5	.18	5	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
NEOPLASMS - CON'T						
(Benign neoplasms)						
Haemangioma and lymphangioma, any site	228	1	.04	1	-	-
Benign neoplasm of other and unspecified sites	229	-	-	-	-	-
Carcinoma in situ	230-234	-	-	-	-	-
Carcinoma in situ of digestive organs	230	-	-	-	-	-
Carcinoma in situ of respiratory system	231	-	-	-	-	-
Carcinoma in situ of skin	232	-	-	-	-	-
Carcinoma in situ of breast and genitourinary system	233	-	-	-	-	-
Carcinoma in situ of other and unspecified site	234	-	-	-	-	-
Neoplasms of uncertain behavior	235-238	13	.47	13	-	-
Neoplasm of uncertain behavior of digestive and respiratory systems	235	2	.07	2	-	-
Neoplasm of uncertain behavior of genitourinary organs	236	1	.04	1	-	-
Neoplasm of uncertain behavior of endocrine glands and nervous system	237	-	-	-	-	-
Neoplasm of uncertain behavior of other and unspecified sites and tissues	238	10	.36	10	-	-
Neoplasms of unspecified nature	239	18	.65	15	2	1
Neoplasm of unspecified nature	239	18	.65	15	2	1
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	240-279	580	20.86	483	56	40
Disorders of thyroid gland	240-246	13	.47	12	1	-
Simple and unspecified goiter	240	1	.04	1	-	-
Nontoxic nodular goiter	241	-	-	-	-	-
Thyrotoxicosis with or without goiter	242	2	.07	2	-	-
Congenital hypothyroidism	243	-	-	-	-	-
Acquired hypothyroidism	244	10	36	9	1	-
Thyroiditis	245	-	-	-	-	-
Other diseases of thyroid	246	-	-	-	-	-
Diseases of other endocrine glands	250-259	430	15.47	356	42	32
Diabetes mellitus	250	411	14.78	339	41	31
Other disorders of pancreatic internal secretion	251	4	.14	2	1	1
Disorders of parathyroid gland	252	3	.11	3	-	-
Disorders of the pituitary gland and its hypothalamic control	253	2	.07	2	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS - CON'T						
(Diseases of other endocrine glands)						
Diseases of thymus gland	254	9	.32	9	-	-
Disorders of adrenal glands	255	-	-	-	-	-
Ovarian dysfunction	256	-	-	-	-	-
Testicular dysfunction	257	-	-	-	-	-
Polyglandular dysfunction and related disorders	258	-	-	-	-	-
Other endocrine disorders	259	1	.04	1	-	-
Nutritional deficiencies	260-269	28	1.01	22	-	6
Kwashiorkor	260	-	-	-	-	-
Nutritional marasmus	261	5	.18	2	-	3
Other severe protein-calorie malnutrition	262	1	.04	1	-	-
Other and unspecified protein-calorie malnutrition	263	21	.76	19	-	2
Vitamin A deficiency	264	-	-	-	-	-
Thiamine and niacin deficiency states	265	-	-	-	-	-
Deficiency of B-complex components	266	-	-	-	-	-
Ascorbic acid deficiency	267	-	-	-	-	-
Vitamin D deficiency	268	-	-	-	-	-
Other nutritional deficiencies	269	1	.04	-	-	1
Other metabolic disorders and immunity disorders	270-279	109	3.92	93	13	3
Disorders of amino-acid transport and metabolism	270	2	.07	2	-	-
Disorders of carbohydrate transport and metabolism	271	-	-	-	-	-
Disorders of lipoid metabolism	272	7	.25	6	-	1
Disorders of plasma protein metabolism	273	4	.14	4	-	-
Gout	274	1	.04	1	-	-
Disorders of mineral metabolism	275	5	.18	4	1	-
Disorders of fluid, electrolyte, and acid-base balance	276	49	1.76	38	11	-
Other and unspecified disorders of metabolism	277	21	.76	20	-	1
Obesity and other hyperalimentation	278	19	.68	17	1	1
Disorders involving the immune mechanism	279	1	.04	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	280-289	63	2.27	52	9	2
Iron deficiency anemias	280	2	.07	1	1	-
Other deficiency anemias	281	1	.04	1	-	-
Hereditary hemolytic anemias	282	6	.22	1	5	-
Acquired hemolytic anemias	283	2	.07	2	-	-
Aplastic anemia	284	19	.68	18	1	-
Other and unspecified anemias	285	8	.29	7	-	1
Coagulation defects	286	7	.26	6	1	-
Purpura and other hemorrhagic conditions	287	6	.22	5	-	1
Diseases of white blood cells	288	-	-	-	-	-
Other diseases of blood and blood-forming organs	289	12	.43	11	1	-
MENTAL DISORDERS	290-319	232	8.34	184	26	22
Organic psychotic conditions	290-294	17	.61	16	1	-
Senile and presenile organic psychotic conditions	290	14	.50	14	-	-
Alcoholic psychoses	291	3	.11	2	1	-
Drug psychoses	292	-	-	-	-	-
Transient organic psychotic conditions	293	-	-	-	-	-
Other organic psychotic conditions (chronic)	294	-	-	-	-	-
Other psychoses	295-299	8	.29	4	3	1
Schizophrenic psychoses	295	4	.14	1	3	-
Affective psychoses	296	-	-	-	-	-
Paranoid states	297	1	.04	1	-	-
Other nonorganic psychoses	298	3	.11	2	-	1
Psycnoses with origin specific to childhood	299	-	-	-	-	-
Neurotic disorders, personality disorders, and other nonpsychotic mental disorders	300-316	198	7.12	156	21	21
Neurotic disorders	300	1	.04	1	-	-
Personality disorders	301	-	-	-	-	-
Sexual deviations and disorders	302	-	-	-	-	-
Alcohol dependence syndrome	303	122	4.39	90	16	16
Drug dependence	304	-	-	-	-	-
Nondependent abuse of drugs	305	13	.47	8	3	2
Physiological malfunction arising from mental factors	306	-	-	-	-	-
Special symptoms or syndrome not elsewhere classified	307	2	.07	2	-	-
Acute reaction to stress	308	-	-	-	-	-
Adjustment reaction	309	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
MENTAL DISORDERS - CON'T						
(Neurotic disorders, personality disorders, and other nonpsychotic mental disorders)						
Specific nonpsychotic mental disorders following organic brain damage	310	60	2.16	55	2	3
Depressive disorder, not elsewhere classified	311	-	-	-	-	-
Disturbance of conduct not elsewhere classified	312	-	-	-	-	-
Disturbance of emotions specific to childhood and adolescence	313	-	-	-	-	-
Hyperkinetic syndrome of childhood	314	-	-	-	-	-
Specific delays in development	315	-	-	-	-	-
Psychic factors associated with diseases classified elsewhere	316	-	-	-	-	-
Mental retardation	317-319	9	.32	8	1	-
Mild mental retardation	317	-	-	-	-	-
Other specified mental retardation	318	4	.14	4	-	-
Unspecified mental retardation	319	5	.18	4	1	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	320-389	281	10.11	251	17	13
Inflammatory diseases of the central nervous system	320-326	37	1.33	26	5	6
Rectal meningitis	320	21	.76	15	2	4
Meningitis due to other organisms	321	-	-	-	-	-
Meningitis of unspecified cause	322	7	.25	4	1	2
Encephalitis, myelitis, and encephalomyelitis	323	5	.18	3	2	-
Intracranial and intraspinal abscess	324	4	.14	4	-	-
Phlebitis and thrombophlebitis of intracranial venous sinuses	325	-	-	-	-	-
Late effects of intracranial abscess or pyrogenic infection	326	-	-	-	-	-
Hereditary and degenerative diseases of the central nervous system	330-337	128	4.60	119	7	2
Cerebral degenerations usually manifest in childhood	330	-	-	-	-	-
Other cerebral degenerations	331	36	1.29	35	-	1
Parkinson's disease	332	39	1.40	37	2	-
Other extrapyramidal disease and abnormal movement disorders	333	5	.18	5	-	-
Spinocerebellar disease	334	-	-	-	-	-
Anterior horn cell disease	335	46	1.65	41	4	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
(Hereditary and degenerative diseases of the central nervous system)						
Other diseases of spinal cord	336	2	.07	1	1	-
Disorders of autonomic nervous system	337	-	-	-	-	-
Other disorders of the central nervous system	340-349	91	3.27	82	5	4
Multiple sclerosis	340	24	.86	23	-	1
Other demyelinating diseases of central nervous system	341	2	.07	2	-	-
Hemiplegia	342	1	.04	1	-	-
Infantile cerebral palsy	343	8	.29	6	2	-
Other paralytic syndrome	344	10	.36	8	1	1
Epilepsy	345	17	.61	14	1	2
Migraine	346	-	-	-	-	-
Cataplexy and narcolepsy	347	-	-	-	-	-
Other conditions of brain	348	24	.86	23	1	-
Other and unspecified disorders of the nervous system	349	5	.18	5	-	-
Disorders of the peripheral nervous system	350-359	23	.83	23	-	-
Trigeminal nerve disorders	350	-	-	-	-	-
Facial nerve disorders	351	-	-	-	-	-
Disorders of other cranial nerves	352	-	-	-	-	-
Nerve root and plexus disorders	353	-	-	-	-	-
Mononeuritis of upper limb and mononeuritis multiplex	354	-	-	-	-	-
Mononeuritis of lower limb	355	-	-	-	-	-
Hereditary and idiopathic peripheral neuropathy	356	1	.04	1	-	-
Inflammatory and toxic neuropathy	357	4	.14	4	-	-
Myoneural disorders	358	6	.22	6	-	-
Muscular distrophies and other myopathies	359	12	.43	12	-	-
Disorders of the eye and adnexa	360-379	-	-	-	-	-
Disorders of the globe	360	-	-	-	-	-
Retinal detachments and defects	361	-	-	-	-	-
Other retinal disorders	362	-	-	-	-	-
Chorioretinal inflammations and scars and other disorders of choroid	363	-	-	-	-	-
Disorders of iris and ciliary body	364	-	-	-	-	-
Glaucoma	365	-	-	-	-	-
Cataract	366	-	-	-	-	-
Disorders of refraction and accomodation	367	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WH. NO.	BL. NO.	IND. NO.
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS - CON'T						
(Disorders of the eye and adnexa)						
Visual disturbances	368	-	-	-	-	-
Blindness and low vision	369	-	-	-	-	-
Keratitis	370	-	-	-	-	-
Corneal opacity and other disorders of cornea	371	-	-	-	-	-
Disorders of conjunctiva	372	-	-	-	-	-
Inflammation of eyelids	373	-	-	-	-	-
Other disorders of eyelids	374	-	-	-	-	-
Disorders of lacrimal system	375	-	-	-	-	-
Disorders of the orbit	376	-	-	-	-	-
Disorders of optic nerve and visual pathways	377	-	-	-	-	-
Strabismus and other disorders of binocular eye movements	378	-	-	-	-	-
Other disorders of eye	379	-	-	-	-	-
Diseases of the ear and mastoid process	380-389	2	.07	1	-	1
Disorders of external ear	380	-	-	-	-	-
Nonsuppurative otitis media and Eustachian tube disorders	381	-	-	-	-	-
Suppurative and unspecified otitis media	382	1	.04	-	-	1
Mastoiditis and related conditions	383	1	.04	1	-	-
Other disorders of tympanic membrane	384	-	-	-	-	-
Other disorders of middle ear and mastoid	385	-	-	-	-	-
Vertiginous syndrome and other disorders of vestibular system	386	-	-	-	-	-
Otosclerosis	387	-	-	-	-	-
Other disorders of ear	388	-	-	-	-	-
Deafness	389	-	-	-	-	-
DISEASES OF THE CIRCULATORY SYSTEM	390-459	14383	517.34	13092	908	383
Acute rheumatic fever	390-392	2	.07	2	-	-
Rheumatic fever without mention of heart involvement	390	-	-	-	-	-
Rheumatic fever with heart involvement	391	2	.07	2	-	-
Rheumatic chorea	392	-	-	-	-	-
Chronic rheumatic heart disease	393-398	69	2.48	63	4	2
Chronic rheumatic peridarditis	393	-	-	-	-	-
Diseases of mitral valve	394	26	.94	23	2	1
Diseases of aortic valve	395	2	.07	2	-	-
Diseases of mitral and aortic valves	396	9	.32	9	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE CIRCULATORY SYSTEM						
(Chronic rheumatic heart disease)						
Diseases of other endocrinal structures	397	5	.18	4	1	-
Other rheumatic heart disease	398	27	.97	25	1	1
Hypertensive disease	401-405	373	13.42	312	56	5
Essential hypertension	401	43	1.55	38	4	1
Hypertensive heart disease	402	241	8.67	199	38	4
Hypertensive renal disease	403	51	1.83	46	5	-
Hypertensive heart and renal disease	404	38	1.37	29	9	-
Secondary hypertension	405	-	-	-	-	-
Ischemic heart disease	410-414	8240	296.38	7583	437	220
Acute myocardial infaction	410	4944	177.83	4551	250	143
Other acute and subacute form of ischemic heart disease	411	304	10.93	260	36	8
Old myocardial infaction	412	4	.14	4	-	-
Angina pectoris	413	11	.40	9	2	-
Other forms of ischemic heart disease	414	2977	107.08	2759	149	69
Diseases of pulmonary circulation	415-417	212	7.63	187	16	9
Acute pulmonary heart disease	415	190	6.83	167	15	8
Chronic pulmonary heart disease	416	22	.79	20	1	1
Other diseases of pulmonary circulation	417	-	-	-	-	-
Other forms of heart disease	420-429	1924	69.20	1713	141	70
Acute pericarditis	420	-	-	-	-	-
Acute and subacute endocarditis	421	15	.54	13	2	-
Acute myocarditis	422	3	.11	3	-	-
Other diseases of pericardium	423	4	.14	4	-	-
Other diseases of endocardium	424	79	2.84	67	11	1
Cardiomyopathy	425	88	3.17	70	13	5
Conduction disorders	426	16	.58	14	-	2
Cardiac cysrhythmias	427	373	13.42	328	30	15
Heart failure	428	704	25.32	640	44	20
Ill-defined descriptions and complications of heart disease	429	642	23.09	574	41	27
Cerebrovascular disease	430-438	2844	102.29	2567	217	60
Subarachnoid hemorrhage	430	86	3.09	76	8	2
Intracerebral hemorrhage	431	247	8.88	220	22	5
Other and unspecified intracranial hemorrhage	432	11	.40	8	1	2

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE CIRCULATORY SYSTEM - CON'T						
(Cerebrovascular diseases)						
Occlusion and stenosis of precerebral arteries	433	27	.97	24	3	-
Occlusion of cerebral arteries	434	418	15.03	385	27	6
Transient cerebral ischemia	435	4	.14	4	-	-
Acute but ill-defined cerebrovascular disease	436	1784	64.17	1600	146	38
Other and ill-defined cerebrovascular disease	437	222	7.99	211	6	5
Late effects of cerebrovascular disease	438	45	1.62	39	4	2
Diseases of arteries, arterioles, and capillaries	440-448	667	23.99	619	32	16
Arteriosclerosis	440	402	14.46	369	22	11
Aortic aneurysm	441	183	6.58	175	4	4
Other aneurysm	442	13	.47	12	1	-
Other peripheral vascular disease	443	16	.58	13	3	-
Arterial embolism and thrombosis	444	26	.94	25	1	-
Polyarteritis nodosa and allied conditions	446	12	.43	12	-	-
Other disorders of arteries and arterioles	447	15	.54	13	1	1
Diseases of capillaries	448	-	-	-	-	-
Diseases of veins and lymphatics, and other diseases of circulatory system	451-459	52	1.87	46	5	1
Phlebitis and thrombophlebitis	451	29	1.04	25	4	
Portal vein thrombosis	452	-	-	-	-	-
Other venous embolism and thrombosis	453	4	.14	4	-	-
Varicose veins of lower extremities	454	2	.07	2	-	-
Hemorrhoids	455	-	-	-	-	-
Varicose veins of other sites	456	7	.25	6	-	1
Noninfective disorders of lymphatic channels	457	-	-	-	-	-
Hypotension	458	3	.11	2	1	-
Other disorders of circulatory system	459	7	.25	7	-	-
DISEASES OF THE RESPIRATORY SYSTEM	460-519	1672	60.14	1573	62	37
Acute respiratory infections	460-466	20	.72	17	2	1
Acute nasopharyngitis (common cold)	460	-	-	-	-	-
Acute sinusitis	461	-	-	-	-	-
Acute pharyngitis	462	1	.04	1	-	-
Acute tonsillitis	463	-	-	-	-	-
Acute laryngitis and tracheitis	464	2	.07	2	-	-
Acute upper respiratory infections of multiple or unspecified sites	465	3	.11	3	-	-
Acute bronchitis and bronchiolitis	466	14	.50	11	2	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
Other diseases of upper respiratory tract	470-478	7	.25	7	-	-
Deflected nasal septum	470	-	-	-	-	-
Nasal polyps	471	-	-	-	-	-
Chronic pharyngitis and nasopharyngitis	772	-	-	-	-	-
Chronic sinusitis	773	-	-	-	-	-
Chronic disease of tonsils and adenoids	474	-	-	-	-	-
Peritonsillar abscess	475	1	.04	1	-	-
Chronic laryngitis and laryngotracheitis	476	-	-	-	-	-
Allergic rhinitis	477	-	-	-	-	-
Other diseases of upper respiratory tract	478	6	.22	6	-	-
Pneumonia and influenza	480-487	712	25.61	663	33	16
Viral pneumonia	480	6	.22	4	2	-
Pneumococcal pneumonia	481	45	1.62	39	4	2
Other bacterial pneumonia	482	28	1.01	24	1	3
Pneumonia due to other specified organism	483	1	.04	1	-	-
Pneumonia in infectious diseases classified elsewhere	484	-	-	-	-	-
Bronchopneumonia, organism unspecified	485	113	4.06	110	2	1
Pneumonia, organism unspecified	486	512	18.45	479	23	10
Influenza	487	7	.25	6	1	-
Chronic obstructive pulmonary disease and allied conditions	490-496	747	26.87	716	19	12
Bronchitis, not specified as acute or chronic	490	2	.07	2	-	-
Chronic bronchitis	491	29	1.04	28	-	1
Emphysema	492	184	6.62	180	-	4
Asthma	493	38	1.37	37	1	-
Bronchiectasis	494	10	.36	10	-	-
Extrinsic allergic alveolitis	495	-	-	-	-	-
Chronic airways obstruction, not elsewhere classified	496	484	17.41	459	18	7
Pneumonconioses and other lung diseases due to external agents	500-508	66	2.37	59	2	5
Coalworkers' pneumoconiosis	500	1	.04	1	-	-
Asbestosis	501	1	.04	1	-	-
Pneumoconiosis due to other silica or silicates	502	1	.04	1	-	-
Pneumoconiosis due to other inorganic dust	503	-	-	-	-	-
Pneumopathy due to inhalation of other dust	504	-	-	-	-	-
Pneumoconiosis, unspecified	505	1	.04	1	-	-
Respiratory conditions due to chemical fumes and vapors	506	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
DISEASES OF THE RESPIRATORY SYSTEM - CON'T						
(Pneumonconioses and other lung diseases due to external agents)						
Pneumonitis due to solids and liquids	507	62	2.23	55	2	5
Respiratory conditions due to other and unspecified external agents	508	-	-	-	-	-
Other diseases of the respiratory system	510-519	120	4.32	111	6	3
Empyema	510	2	.07	2	-	-
Pleurisy	511	7	.25	7	-	-
Pneumothorax	512	1	.04	1	-	-
Abcess of lung and mediastinum	513	11	.40	9	1	1
Pulmonary congestion and hypostasis	514	16	.58	14	1	1
Postinflammatory pulmonary fibrosis	515	27	.97	27	-	-
Other alveolar and parietoalveolar pneumopathy	516	7	.25	6	-	1
Lung involvement in conditions classified elsewhere	517	-	-	-	-	-
Other diseases in lung	518	42	1.51	39	3	-
Other diseases of respiratory system	519	7	.25	6	1	-
DISEASES OF THE DIGESTIVE SYSTEM	520-579	974	35.03	832	62	80
Diseases of oral cavity, salivary glands and jaws	520-529	1	.04	-	1	-
Disorders of tooth development and eruption	520	-	-	-	-	-
Disorders of hart tissues of teeth	521	-	-	-	-	-
Diseases of pulp and periapical tissue	522	-	-	-	-	-
Gingival and periodontal disease	523	-	-	-	-	-
Dentofacial anomalies, including malocclusion	524	-	-	-	-	-
Other diseases and conditions of the teeth and supporting structures	525	-	-	-	-	-
Diseases of the jaws	526	-	-	-	-	-
Diseases of the salivary glands	527	-	-	-	-	-
Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue	528	1	.04	-	1	-
Diseases and other conditions of the tongue	529	-	-	-	-	-
Diseases of the esophagus, stomach and duodenum	530-537	113	4.06	108	3	2
Diseases of esophagus	530	11	.40	10	1	-
Gastric ulcer	531	22	.79	21	-	1
Duodenal ulcer	532	38	1.37	35	2	1
Peptic ulcer, site unspecified	533	25	.90	25	-	-
Gastrojejunal ulcer	534	4	.14	4	-	-
Gastritis and duodenitis	535	5	.18	5	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE DIGESTIVE SYSTEM - CON'T						
(Diseases of the esophagus, stomach and duodenum)						
Disorders of function of stomach	536	-	-	-	-	-
Other disorders of stomach and duodenum	537	8	.29	8	-	-
Appendicitis	540-543	6	.22	5	1	-
Acute appendicitis	540	5	.18	4	1	-
Appendicitis, unqualified	541	1	.04	1	-	-
Other appendicitis	542	-	-	-	-	-
Other diseases of appendix	543	-	-	-	-	-
Hernia of abdominal cavity	550-553	21	.76	18	3	-
Inguinal hernia	550	5	.18	4	1	-
Other hernia of abdominal cavity, with gangrene	551	1	.04	1	-	-
Other hernia of abdominal cavity with obstruction, without mention of gangrene	552	3	.11	3	-	-
Other hernia of abdominal cavity without mention of obstruction or gangrene	553	12	.43	10	2	-
Noninfective enteritis and colitis	555-558	104	3.74	92	10	2
Regional enteritis	555	5	.18	4	-	1
Idiopathic proctocolitis	556	3	.11	3	-	-
Vascular insufficiency of intestine	557	77	2.77	67	9	1
Other noninfective gastroenteritis and colitis	558	19	.68	18	1	-
Other diseases of intestine and peritoneum	560-569	126	4.53	117	6	3
Intestional obstruction without mention of hernia	560	68	2.45	62	4	2
Diverticula of intestine	562	40	1.44	39	-	1
Functional digestive disorders, not elsewhere classified	564	1	.04	1	-	-
Anal fissure and fistula	565	-	-	-	-	-
Abcess of anal and rectal regions	566	3	.11	1	2	-
Peritonitis	567	14	.50	14	-	-
Other disorders of peritoneum	568	3	.11	3	-	-
Other disorders of intestine	569	20	.72	18	1	1
Other diseases of the digestive system	570-579	603	21.69	492	38	73
Acute and subacute necrosis of liver	570	12	.43	9	1	2
Chronic liver disease and cirrhosis	571	364	13.09	275	28	61
Liver abcess and sequelae of chronic liver disease	572	49	1.76	42	2	5
Other disorders of liver	573	11	.40	10	1	-
Cholelithiasis	574	18	.65	18	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE DIGESTIVE SYSTEM - CON'T						
(Other diseases of the digestive system)						
Other disorders of gallbladder	575	31	1.12	28	1	2
Other disorders of biliary tract	576	11	.40	11	-	-
Diseases of pancreas	577	28	1.01	25	2	1
Gastrointestinal hemorrhage	578	75	2.70	70	3	2
Intestional malabsorption	579	4	.14	4	-	-
DISEASES OF GENITOURINARY SYSTEM	580-629	552	19.85	459	58	35
Nephritis, nephrotic syndrome, and nephrosis	580-589	332	11.94	261	45	26
Acute glomerulonephritis	580	3	.11	3	-	-
Nephrotic syndrome	581	5	.18	4	-	1
Chronic glomerulonephritis	582	34	1.22	25	8	1
Nephritis and nephropathy, not specified as acute or chronic	583	13	.47	11	2	-
Acute renal failure	584	34	1.22	26	4	4
Chronic renal failure	585	48	1.73	32	13	3
Renal failure, unspecified	586	192	6.91	158	17	17
Renal sclerosis, unspecified	587	2	.07	1	1	-
Disorders resulting from imparied renal function	588	1	.04	1	-	-
Small kidney of unknown cause	589	-	-	-	-	-
Other diseases of urinary system	590-599	200	7.19	179	12	9
Infections of kidney	590	68	2.45	61	4	3
Hydronephrosis	591	1	.04	1	-	-
Calculus of kidney and ureter	592	8	.29	8	-	-
Other disorders of kidney and ureter	593	28	1.01	22	3	3
Calculus of lower urinary tract	594	-	-	-	-	-
Cystitis	595	1	.04	1	-	-
Other disorders of bladder	596	2	.07	2	-	-
Urethritis, not sexually transmitted, and urethral syndrome	597	-	-	-	-	-
Urethral stricture	598	-	-	-	-	-
Other disorders of urethra and urinary tract	599	92	3.31	84	5	3
Diseases of male genital organs	600-608	12	.43	12	-	-
Hyperplasia of prostate	600	10	.36	10	-	-
Inflammatory diseases of prostate	601	-	-	-	-	-
Other disorders of prostate	602	-	-	-	-	-
Hydrocele	603	-	-	-	-	-
Orchitis and epididymitis	604	1	.04	1	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
DISEASES OF THE GENITOURINARY SYSTEM - CON'T						
(Diseases of male genital organs)						
Redundant prepuce and phimosis	605	-	-	-	-	-
Infertility, male	606	-	-	-	-	-
Disorders of penis	607	-	-	-	-	-
Other disorders of male genital organs	608	1	.04	1	-	-
Disorders of breast	610-611	1	.04	1	-	-
Benign mammary dysplasias	610	-	-	-	-	-
Other disorders of breast	611	1	.04	1	-	-
Inflammatory disease of female pelvic organs	614-616	1	.04	1	-	-
Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue and peritoneum	614	1	.04	1	-	-
Inflammatory diseases of uterus, except cervix	615	-	-	-	-	-
Inflammatory disease of cervix, vagina, and vulva	616	-	-	-	-	-
Other disorders of female genital tract	617-629	6	.22	5	1	-
Endometriosis	617	-	-	-	-	-
Genital prolapse	618	-	-	-	-	-
Fistulae involving female genital tract	619	2	.07	2	-	-
Noninflammatory disorders of ovary, fallopian tube, and broad ligament	620	-	-	-	-	-
Disorders of uterus, not elsewhere classified	621	4	.14	3	1	-
Noninflammatory disorders of cervix	622	-	-	-	-	-
Noninflammatory disorders of vagina	623	-	-	-	-	-
Noninflammatory disorders of vulva and perineum	624	-	-	-	-	-
Pain and other symptoms associated with female genital organs	625	-	-	-	-	-
Disorders of menstruation and other abnormal bleeding from female genital tract	626	-	-	-	-	-
Menopausal and postmenopausal disorders	627	-	-	-	-	-
Infertility, female	628	-	-	-	-	-
Other disorders of female genital organs	629	-	-	-	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH AND THE PUERPERIUM	630-676	5	.18	4	1	-
Pregnancy with abortive outcome	630-639	1	.04	-	1	-
Hydatidiform mole	630	-	-	-	-	-
Other abnormal product of conception	631	-	-	-	-	-
Missed abortion	632	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA CODE	NO.	RATE	NO.	NO.	NO.
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM - CON'T						
(Pregnancy with abortive outcome)						
Ectopic pregnancy	633	1	.04	-	1	-
Spontaneous abortion	634	-	-	-	-	-
Legally induced abortion	635	-	-	-	-	-
Illegally induced abortion	636	-	-	-	-	-
Unspecified abortion	637	-	-	-	-	-
Failed attempted abortion	638	-	-	-	-	-
Complications following abortion and ectopic and molar pregnancies	639	-	-	-	-	-
Complications mainly related to pregnancy	640-648	1	.04	1	-	-
Hemorrhage in early pregnancy	640	-	-	-	-	-
Antepartum hemorrhage, abruptio placentae, and placenta praevia	641	-	-	-	-	-
Hypertension complicating pregnancy, childbirth, and the puerperium	642	1	.04	1	-	-
Excessive vomiting in pregnancy	643	-	-	-	-	-
Early or threatened labor	644	-	-	-	-	-
Prolonged pregnancy	645	-	-	-	-	-
Other complications of pregnancy, not elsewhere specified	646	-	-	-	-	-
Infective and parasitic conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium	647	-	-	-	-	-
Other current conditions in the mother classifiable elsewhere but complicating pregnancy, childbirth, and the puerperium	648	-	-	-	-	-
Normal delivery, and other indications for care in pregnancy, labor, and delivery	650-659	-	-	-	-	-
Delivery in a completely normal case	650	-	-	-	-	-
Multiple gestation	651	-	-	-	-	-
Malposition and malpresentation of fetus	652	-	-	-	-	-
Disproportion	653	-	-	-	-	-
Abnormality of organs and soft tissues of pelvis	654	-	-	-	-	-
Known or suspected fetal abnormality affecting management of mother	655	-	-	-	-	-
Other fetal and placental problems affecting management of mother	656	-	-	-	-	-
Polyhydramnios	657	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM - CON'T						
(Normal delivery, and other indications for care in pregnancy, labor, and delivery)						
Other problems associated with amniotic cavity and membranes	658	-	-	-	-	-
Other indications for care or intervention related to labor and delivery and not elsewhere classified	659	-	-	-	-	-
Complications occurring mainly in the course of labor and delivery	660-669	-	-	-	-	-
Obstructed labor	660	-	-	-	-	-
Abnormality of forces of labor	661	-	-	-	-	-
Long labor	662	-	-	-	-	-
Umbilical cord complication	663	-	-	-	-	-
Trauma to perineum and vulva during delivery	664	-	-	-	-	-
Other obstetrical trauma	665	-	-	-	-	-
Postpartum hemorrhage	666	-	-	-	-	-
Retained placenta or membrane, without hemorrhage	667	-	-	-	-	-
Complications of the administration of anaesthetic or other sedation in labor and delivery	668	-	-	-	-	-
Other complications of labor and delivery, not elsewhere classified	669	-	-	-	-	-
Complications of the puerperium	670-676	3	.11	3	-	-
Major puerperal infection	670	2	.07	2	-	-
Venous complications in pregnancy and the puerperium	671	-	-	-	-	-
Pyrexia of unknown origin during the puerperium	672	-	-	-	-	-
Obstetrical pulmonary embolism	673	1	.04	1	-	-
Other and unspecified complications of the puerperium, not elsewhere classified	674	-	-	-	-	-
Infections of the breast and nipple associated with childbirth	675	-	-	-	-	-
Other disorders of the breast associated with childbirth, and disorders of lactation	676	-	-	-	-	-
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	680-709	36	1.29	27	7	2
Infections of skin and subcutaneous tissue	680-686	11	.40	8	2	1
Carbuncle and furuncle	680	-	-	-	-	-
Cellulitis and abcess of finger and toe	681	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE - CON'T						
(Infections of skin and subcutaneous tissue)						
Other cellulitis and abscess	682	8	.29	5	2	1
Acute lymphadenitis	683	-	-	-	-	-
Impetigo	684	-	-	-	-	-
Pilonidal cyst	685	-	-	-	-	-
Other local infections of skin and subcutaneous tissue	686	3	.11	3	-	-
Other inflammatory conditions of skin and subcutaneous tissue	690-698	2	.07	2	-	-
Erythematosquamous dermatosis	690	-	-	-	-	-
Atopic dermatitis and related conditions	691	-	-	-	-	-
Contact dermatitis and other eczema	692	-	-	-	-	-
Dermatitis due to taken internally substances	693	-	-	-	-	-
Bullous dermatoses	694	1	.04	1	-	-
Erythematous conditions	695	1	.04	1	-	-
Psoriasis and similar disorders	696	-	-	-	-	-
Lichen	697	-	-	-	-	-
Pruritus and related conditions	698	-	-	-	-	-
Other diseases of skin and subcutaneous tissue	700-709	23	.83	17	5	1
Corns and callosities	700	-	-	-	-	-
Other hypertrophic and atrophic conditions of skin	701	-	-	-	-	-
Other dermatoses	702	-	-	-	-	-
Diseases of nail	703	-	-	-	-	-
Diseases of hair and follicles	704	-	-	-	-	-
Disorders of sweat glands	705	-	-	-	-	-
Diseases of sebaceous glands	706	-	-	-	-	-
Chronic ulcer of skin	707	23	.83	17	5	1
Urticaria	708	-	-	-	-	-
Other disorders of skin and subcutaneous tissue	709	-	-	-	-	-
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	710-739	62	2.23	53	5	4
Arthropathies and related disorders	710-719	49	1.76	42	4	3
Diffuse diseases of connective tissue	710	24	.86	17	4	3
Arthropathy associated with infections	711	1	.04	1	0	0
Crystal arthropathies	712	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE - CON'T						
(Arthropathies and related disorders)						
Arthropathy associated with other disorders classified elsewhere	713	1	.04	1	0	0
Rheumatoid arthritis and other inflammatory polyarthropathies	714	18	.65	18	0	0
Osteoarthrosis and allied disorders	715	4	.14	4	0	0
Other and unspecified arthropathies	716	-	-	-	-	-
Internal derangement of knee	717	-	-	-	-	-
Other derangement of joint	718	-	-	-	-	-
Other and unspecified disorder of joint	719	1	.04	1	0	0
Dorsopathies	720-724					
Ankylosing spondylitis and other inflammatory spondylopathies	720	2	.07	2	0	0
Spondylosis and allied disorders	721	-	-	-	-	-
Intervertebral disc disorders	722	-	-	-	-	-
Other disorders of cervical region	723	-	-	-	-	-
Other and unspecified disorders of back	724	-	-	-	-	-
Rheumatism, excluding the back	725-729	4	.14	4	0	0
Polymyalgia rheumatica	725	1	.04	1	0	0
Peripheral enthesopathies and allied syndromes	726	-	-	-	-	-
Other disorders of synovium, tendon and bursa	727	-	-	-	-	-
Disorders of muscle, ligament and fascia	728	3	.11	3	0	0
Other disorders of soft tissues	729	-	-	-	-	-
Osteopathies, chondropathies and acquired musculoskeletal deformities	730-739	7	.25	5	1	1
Osteomuelitis, periostitis and other infections involving bone	730	3	.11	2	0	1
Osteitis deformans and osteopathies associated with other disorders classified elsewhere	731	-	-	-	-	-
Osteochondropathies	732	-	-	-	-	-
Other disorders of bone and cartilage	733	4	.14	3	1	0
Flat foot	734	-	-	-	-	-
Acquired deformities of toe	735	-	-	-	-	-
Other acquired deformities of limbs	736	-	-	-	-	-
Curvature of spine	737	-	-	-	-	-
Other acquired deformity	738	-	-	-	-	-
Nonallopathic lesions, not elsewhere classified	739	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
CONGENITAL ANOMALIES	740-759	199	7.16	165	18	16
Anencephalus and similar anomalies	740	9	.32	6	0	3
Spina bifida	741	7	.25	6	0	1
Other congenital anomalies of nervous system	742	12	.43	7	2	3
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	35	1.26	29	4	2
Other congenital anomalies of heart	746	53	1.91	46	2	5
Other congenital anomalies of circulatory system	747	19	.68	16	1	2
Congenital anomalies of respiratory system	748	15	.54	13	2	0
Cleft palate and cleft lip	749	-	-	-	-	-
Other congenital anomalies of upper alimentary tract	750	3	.11	3	0	0
Other congenital anomalies of digestive system	751	1	.04	1	0	0
Congenital anomalies of genital organs	752	7	.25	7	0	0
Congenital anomalies of urinary system	753	-	-	-	-	-
Certain congenital musculoskeletal deformities	754	-	-	-	-	-
Other congenital anomalies of limbs	755	-	-	-	-	-
Other congenital musculoskeletal anomalies	756	16	.58	15	1	0
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	7	.25	6	1	0
Other and unspecified congenital anomalies	759	15	.54	10	5	0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	284	10.22	222	44	18
Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	760	2	.07	2	0	0
Fetus or newborn affected by maternal complications of pregnancy	761	10	.36	10	0	0
Fetus or newborn affected by complications of placenta, cord and membranes	762	7	.25	5	1	1
Fetus or newborn affected by other complications of labour and delivery	763	3	.11	1	0	2
Slow fetal growth and fetal malnutrition	764	-	-	-	-	-
Disorders relating to short gestation and unspecified low birthweight	765	31	1.12	21	6	4
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-
Birth trauma	767	21	.76	17	3	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD - CON'T.						
Intrauterine hypoxia and birth asphyxia	768	23	.83	17	3	3
Respiratory distress syndrome	769	56	2.01	46	6	4
Other respiratory conditions of fetus and newborn	770	70	2.52	53	16	1
Infections specific to the perinatal period	771	18	.65	15	3	0
Fetal and neonatal haemorrhage	772	6	.22	5	0	1
Haemolytic disease of fetus or newborn, due to isoimmunization	773	1	.04	1	0	0
Other perinatal jaundice	774	-	-	-	-	-
Endocrine and metabolic disturbances specific to the fetus and newborn	775	-	-	-	-	-
Haematological disorders of fetus and newborn	776	1	.04	1	0	0
Perinatal disorders of digestive system	777	5	.18	4	0	1
Conditions involving the integument and temperature regulation of fetus and newborn	778	2	.07	2	0	0
Other and ill-defined conditions originating in the perinatal period	779	28	1.01	22	6	0
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	780-799	307	11.04	250	36	21
Symptoms						
General symptoms	780	36	1.29	32	4	0
Symptoms involving nervous and musculoskeletal systems	781	10	.36	8	2	0
Symptoms involving skin and other integumentary tissue	782	-	-	-	-	-
Symptoms concerning nutrition, metabolism and development	783	1	.04	1	0	0
Symptoms involving head and neck	784	-	-	-	-	-
Symptoms involving cardiovascular system	785	19	.68	17	2	0
Symptoms involving respiratory system and other chest symptoms	786	4	.14	4	0	0
Symptoms involving digestive system	787	-	-	-	-	-
Symptoms involving urinary system	788	-	-	-	-	-
Other symptoms involving abdomen and pelvis	789	2	.07	2	0	0
Nonspecific abnormal findings	790-796	3	.11	2	0	1
Nonspecific findings on examination of blood	790	2	.07	1	0	1
Nonspecific findings on examination of urine	791	1	.04	1	0	0

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS - CON'T						
(Nonspecific abnormal findings)						
Nonspecific abnormal findings in other body substances	792	-	-	-	-	-
Nonspecific abnormal findings on radiological and other examination of body structure	793	-	-	-	-	-
Nonspecific abnormal results of function studies	794	-	-	-	-	-
Nonspecific abnormal histological and immunological findings	795	-	-	-	-	-
Other nonspecific abnormal findings	796	-	-	-	-	-
Ill-defined and unknown causes of morbidity and mortality	797-799	268	9.64	216	32	20
Senility without mention of psychosis	797	13	.47	13	0	0
Sudden death, cause unknown	798	107	3.85	71	22	14
Other ill-defined and unknown causes of morbidity and mortality	799	148	5.32	132	10	6
EXTERNAL CAUSES OF INJURY AND POISONING	E800-E999	2482	89.27	2120	239	123
Railway accidents	E800-E807	13	.47	11	1	1
Railway accident involving collision with rolling stock	E800	-	-	-	-	-
Railway accident involving collision with other object	E801	-	-	-	-	-
Railway accident involving derailment without antecedent collision	E802	-	-	-	-	-
Railway accident involving explosion, fire or burning	E803	-	-	-	-	-
Fall in, on or from railway train	E804	-	-	-	-	-
Hit by rolling stock	E805	13	.47	11	1	1
Other specified railway accident	E806	-	-	-	-	-
Railway accident of unspecified nature	E807	-	-	-	-	-
Motor vehicle traffic accidents	E810-E819	880	31.65	786	57	37
Motor vehicle traffic accident involving collision with train	E810	22	.79	22	0	0
Motor vehicle traffic accident involving re-entrant collision with another motor vehicle	E811	-	-	-	-	-
Other motor vehicle traffic accident involving collision with another motor vehicle	E812	414	14.89	378	23	13

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Motor vehicle traffic accidents)						
Motor vehicle traffic accident involving collision with other vehicle	E813	6	.22	6	0	0
Motor vehicle traffic accident involving collision with pedestrian	E814	90	3.24	69	15	6
Other motor vehicle traffic accident involving collision on the highway	E815	162	5.83	147	8	7
Motor vehicle traffic accident due to loss of control, without collision on the highway	E816	137	4.93	119	8	10
Noncollision motor vehicle traffic accident while boarding or alighting	E817	1	.04	1	0	0
Other noncollision motor vehicle traffic accident	E818	15	.54	14	1	0
Motor vehicle traffic accident of unspecified nature	E819	33	1.19	30	2	1
Motor vehicle nontraffic accidents	E820-E825	29	1.04	28	0	1
Nontraffic accident involving motor-driven snow vehicle	E820	-	-		-	-
Nontraffic accident involving other off-road motor vehicle	E821	2	.07	2	0	0
Other motor vehicle nontraffic accident involving collision with moving object	E822	17	.61	16	0	1
Other motor vehicle nontraffic accident involving collision with stationary object	E823	3	.11	3	0	0
Other motor vehicle nontraffic accident while boarding and alighting	E824	2	.07	2	0	0
Other motor vehicle nontraffic accident of other and unspecified nature	E825	5	.18	5	0	0
Other road vehicle accidents	E826-E829	2	.07	2	0	0
Pedal cycle accident	E826	-	-		-	-
Animal-drawn vehicle accident	E827	-	-		-	-
Accident involving animal being ridden	E828	2	.07	2	0	0
Other road vehicle accidents	E829	-	-		-	-
Water transport accidents	E830-E838	22	.79	21	1	0
Accident to watercraft causing submersion	E830	6	.22	6	0	0
Accident to watercraft causing other injury	E831	3	.11	3	0	0
Other accidental submersion or drowning in water transport accident	E832	9	.32	8	1	0

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Water transport accidents)						
Fall on stairs or ladders in water transport	E833	-	-	-	-	-
Other fall from one level to another in water transport	E834	-	-	-	-	-
Other and unspecified fall in water transport	E835	-	-	-	-	-
Machinery accident in water transport	E836	-	-	-	-	-
Explosion, fire or burning in watercraft	E837	-	-	-	-	-
Other and unspecified water transport accident	E838	4	.14	4	0	0
Air and space transport accidents	E840-E845	21	.76	21	0	0
Accident to powered aircraft at takeoff or landing	E840	1	.04	1	0	0
Accident to powered aircraft, other and unspecified	E841	17	.61	17	0	0
Accident to unpowered aircraft	E842	1	.04	1	0	0
Fall in, on or from aircraft	E843	-	-	-	-	-
Other specified air transport accidents	E844	2	.07	2	0	0
Accident involving spacecraft	E845	-	-	-	-	-
Vehicle accidents not elsewhere classifiable	E846-E848	-	-	-	-	-
Accidents involving powered vehicles used solely within the buildings and premises of an industrial or commercial establishment	E846	-	-	-	-	-
Accidents involving cable cars not running on rails	E847	-	-	-	-	-
Accidents involving other vehicles not elsewhere classifiable	E848	-	-	-	-	-
Accidental poisoning by drugs, medicaments and biologicals	E850-E858	22	.79	17	2	3
Accidental poisoning by analgesics, antipyretics, antirheumatics	E850	8	.29	4	1	3
Accidental poisoning by barbiturates	E851	-	-	-	-	-
Accidental poisoning by other sedatives and hypnotics	E852	-	-	-	-	-
Accidental poisoning by tranquilizers	E853	1	.04	1	0	0
Accidental poisoning by other psychotropic agents	E854	-	-	-	-	-
Accidental poisoning by other drugs acting on central and autonomic nervous system	E855	4	.14	3	1	0

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Accidental poisoning by drugs, medicaments and biologicals)						
Accidental poisoning by antibiotics	E856	-	-	-	-	-
Accidental poisoning by anti-infectives	E857	-	-	-	-	-
Accidental poisoning by other drugs	E858	9	.32	9	0	0
Accidental poisoning by other solid and liquid substances, gases and vapours	E860-E869	63	2.27	51	5	7
Accidental poisoning by alcohol, not elsewhere classified	E860	7	.25	5	1	1
Accidental poisoning by cleansing and polishing agents, disinfectants, paints and varnishes	E861	1	.04	1	0	0
Accidental poisoning by petroleum products, other solvents and their vapours, not elsewhere classified	E862	3	.11	3	0	0
Accidental poisoning by agricultural and horticultural chemical and pharmaceutical preparations other than plant foods and fertilizers	E863	-	-	-	-	-
Accidental poisoning by corrosives and caustics, not elsewhere classified	E864	26	.94	21	2	3
Accidental poisoning from foodstuffs and poisonous plants	E865	-	-	-	-	-
Accidental poisoning by other and unspecified solid and liquid substances	E866	1	.04	1	0	0
Accidental poisoning by gas distributed by pipeline	E867	8	.29	8	0	0
Accidental poisoning by other utility gas and other carbon monoxide	E868	14	.50	9	2	3
Accidental poisoning by other gases and vapours	E869	3	.11	3	0	0
Misadventures to patients during surgical and medical care	E870-E876	2	.07	2	0	0
Accidental cut, puncture, perforation or haemorrhage during medical care	E870	1	.04	1	0	0
Foreign object left in body during procedure	E871	-	-	-	-	-
Failure of sterile precautions during procedure	E872	-	-	-	-	-
Failure in dosage	E873	-	-	-	-	-
Mechanical failure of instrument or apparatus during procedure	E874	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Misadventures to patients during surgical and medical care)						
Contaminated or infected blood, other fluid, drug or biological substance	E875	1	.04	1	0	0
Other and unspecified misadventures during medical care	E876	-	-	-	-	-
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure	E878-E879	7	.25	7	0	0
Surgical and medical procedures as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at the time of operation	E878	5	.18	5	0	0
Other procedures, without mention of misadventure at the time of procedure, as the cause of abnormal reaction of patient, or of later complication	E879	2	.07	2	0	0
Accidental falls	E880-E888	206	7.41	190	10	6
Fall on or from stairs or steps	E880	3	.11	2	1	0
Fall on or from ladders or scaffolding	E881	10	.36	9	1	0
Fall from or out of building or other structure	E882	10	.36	10	0	0
Fall into hole or other opening in surface	E883	1	.04	1	0	0
Other fall from one level to another	E884	22	.79	20	2	0
Fall on same level from slipping, tripping or stumbling	E885	12	.43	12	0	0
Fall on same level from collision, pushing or shoving, by or with other person	E886	-	-	-	-	-
Fracture, cause unspecified	E887	35	1.26	33	1	1
Other and unspecified fall	E888	113	4.06	103	5	5
Accidents caused by fire and flames	E890-E899	98	3.52	75	17	6
Conflagration in private dwelling	E890	75	2.70	55	14	6
Conflagration in other and unspecified building or structure	E891	3	.11	3	0	0
Conflagration not in building or structure	E892	3	.11	3	0	0
Accident caused by ignition of clothing	E893	6	.22	5	1	0
Ignition of highly inflammable material	E894	4	.14	3	1	0
Accident caused by controlled fire in private dwelling	E895	1	.04	1	0	0

TABLE XVIII

RESIDENT DEATHS BY THREE-DIGIT ICDA CODE
NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Accidents caused by fire and flames)						
Accident caused by controlled fire in other and unspecified building or structure	E896	-	-	-	-	-
Accident caused by controlled fire not in building or structure	E897	1	.04	1	0	0
Accident caused by other specified fire and flames	E898	2	.07	1	1	0
Accident caused by unspecified fire	E899	3	.11	3	0	0
Accidents due to natural and environmental factors	E900-E909	51	1.83	40	7	4
Excessive heat	E900	5	.18	4	1	0
Excessive cold	E901	22	.79	14	6	2
High and low air pressure and changes in air pressure	E902	-	-	-	-	-
Travel and motion	E903	-	-	-	-	-
Hunger, thirst, exposure, neglect	E904	1	.04	1	0	0
Venomous animals and plants as the cause of poisoning and toxic reactions	E905	2	.07	2	0	0
Other injury caused by animals	E906	4	.14	4	0	0
Lightning	E907	4	.14	4	0	0
Cataclysmic storms, and floods resulting form storms	E908	12	.43	10	0	2
Cataclysmic earth surface movements and eruptions	E909	1	.04	1	0	0
Accidents caused by submersion, suffocation and foreign bodies	E910-E915	114	4.10	94	13	7
Accidental drowning and submersion	E910	67	2.41	54	9	4
Inhalation and ingestion of food causing obstruction of respiratory tract or suffocation	E911	21	.76	16	3	2
Inhalation and ingestion of other object causing obstruction of respiratory tract or suffocation	E912	18	.65	16	1	1
Accidental mechanical suffocation	E913	8	.29	8	0	0
Foreign body accidentally entering eye and adnexa	E914	-	-	-	-	-
Foreign body accidentally entering other orifice	E915	-	-	-	-	-
Other accidents	E916-E928	163	5.86	149	10	4
Struck accidentally	E916	16	.58	15	1	0
Striking against or struck accidentally by objects or persons	E917	12	.43	11	0	1

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Other Accidents)						
Caught accidentally in or between objects	E918	2	.07	2	0	0
Accidents caused by machinery	E919	31	1.12	30	0	1
Accidents caused by cutting and piercing instruments or objects	E920	3	.11	3	0	0
Accidents caused by explosion of pressure vessel	E921	2	.07	2	0	0
Accident caused by firearm missile	E922	33	1.19	26	7	0
Accident caused by explosive material	E923	18	.65	18	0	0
Accident caused by hot substance or object, caustic or corrosive material and steam	E924	2	.07	1	1	0
Accident caused by electric current	E925	28	1.01	27	0	1
Exposure to radiation	E926	-	-	-	-	-
Overexertion and strenuous movements	E927	-	-	-	-	-
Other and unspecified environmental and accidental causes	E928	16	.58	14	1	1
Late effects of accidental injury	E929	7	.25	6	1	0
Late effects of accidental injury	E929	7	.25	6	1	0
Drugs, medicaments and biological substances causing adverse effects in therapeutic use	E930-E949	3	.11	3	0	0
Antibiotics	E930	1	.04	1	0	0
Other anti-infectives	E931	-	-	-	-	-
Hormones and synthetic substitutes	E932	-	-	-	-	-
Primarily systemic agents	E933	-	-	-	-	-
Agents primarily affecting blood constituents	E934	-	-	-	-	-
Analgesics, antipyretics and anti-rheumatics	E935	-	-	-	-	-
Anticonvulsants and anti-Parkinsonism drugs	E936	-	-	-	-	-
Sedatives and hypnotics	E937	-	-	-	-	-
Other central nervous system depressants	E938	1	.04	1	0	0
Psychotropic agents	E939	-	-	-	-	-
Central nervous system stimulants	E940	-	-	-	-	-
Drugs primarily affecting the automatic nervous system	E941	-	-	-	-	-
Agents primarily affecting the cardio-vascular system	E942	-	-	-	-	-
Agents primarily affecting gastrointestinal system	E943	-	-	-	-	-
Water, mineral and uric acid metabolism drugs	E944	1	.04	1	0	0

TABLE XVIII

RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

		TOTAL		WH.	BL.	IND.
CAUSE OF DEATH	ICDA NUMBER	NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
Drugs, medicaments and biological substances causing adverse effects in therapeutic use						
Agents primarily acting on the smooth and skeletal muscles and respiratory system	E945	-	-	-	-	-
Agents primarily affecting skin and mucous membrane, ophthalmological, otorhinolaryngological and dental drugs	E946	-	-	-	-	-
Other and unspecified drugs and medicaments	E947	-	-	-	-	-
Bacterial vaccines	E948	-	-	-	-	-
Other vaccines and biological substances	E949	-	-	-	-	-
Suicide and selfinflicted injury	E950-E959	412	14.82	380	13	19
Suicide and selfinflicted poisoning by solid or liquid substance	E950	37	1.33	34	1	2
Suicide and selfinflicted poisoning by gases in domestic use	E951	2	.07	2	0	0
Suicide and selfinflicted poisoning by other gases and vapours	E952	25	.90	25	0	0
Suicide and selfinflicted injury by hanging, strangulation and suffocation	E953	29	1.04	22	4	3
Suicide and selfinflicted injury by submersion (drowning)	E954	3	.11	3	0	0
Suicide and selfinflicted injury by firearms and explosives	E955	297	10.68	275	8	14
Suicide and selfinflicted injury by cutting and piercing instruments	E956	4	..14	4	0	0
Suicide and selfinflicted injuries by jumping from high place	E957	5	.18	5	0	0
Suicide and selfinflicted injury by other and unspecified means	E958	10	.36	10	0	0
Late effects of selfinflicted injury	E959	-	-	-	-	-
Homicide and injury purposely inflicted by other persons	E960-E969	310	11.15	203	87	20
Fight, brawl, rape	E960	-	-	-	-	-
Assault by corrosive or caustic substance, except poisoning	E961	-	-	-	-	-
Assault by poisoning	E962	1	.04	1	0	0
Assault by hanging and strangulation	E963	6	.22	6	0	0
Assault by submersion (drowning)	E964	2	.07	1	1	0
Assault by firearms and explosives	E965	214	7.70	138	65	11
Assault by cutting and piercing instrument	E966	43	1.55	25	15	3
Child battering and other maltreatment	E967	5	.18	2	1	2
Assault by other and unspecified means	E968	39	1.40	30	5	4
Late effects of injury purposely inflicted by other person	E969	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL		WH.	BL.	IND.
		NO.	RATE	NO.	NO.	NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
Legal intervention	E970-E978	15	.54	9	4	2
Injury due to legal intervention by firearms	E970	15	.54	9	4	2
Injury due to legal intervention by explosives	E971	-	-	-	-	-
Injury due to legal intervention by gas	E972	-	-	-	-	-
Injury due to legal intervention by blunt object	E973	-	-	-	-	-
Injury due to legal intervention by cutting and piercing instruments	E974	-	-	-	-	-
Injury due to legal intervention by other specified means	E975	-	-	-	-	-
Injury due to legal intervention by unspecified means	E976	-	-	-	-	-
Late effects of injuries due to legal intervention	E977	-	-	-	-	-
Legal execution	E978	-	-	-	-	-
Injury undetermined whether accidentally or purposely inflicted	E980-E989	49	1.76	31	12	6
Poisoning by solid or liquid substances, indetermined whether accidentally or purposely inflicted	E980	10	.36	9	0	1
Poisoning by gases in domestic use, undetermined whether accidentally or purposely inflicted	E981	-	-	-	-	-
Poisoning by other gases, undetermined whether accidentally or purposely inflicted	E982	1	.04	1	0	0
Hanging, strangulation or suffocation, undetermined whether accidentally or purposely inflicted	E983	2	.07	2	0	0
Submersion (drowning), undetermined whether accidentally or purposely inflicted	E984	2	.07	2	0	0
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted	E985	12	.43	7	5	0
Injury by cutting and piercing instruments, undetermined whether accidentally or purposely inflicted	E986	-	-	-	-	-
Falling from high place, undetermined whether accidentally or purposely inflicted	E987	-	-	-	-	-

TABLE XVIII
RESIDENT DEATHS BY THREE-DIGIT ICDA CODE NUMBER AND RATE AND RACE, OKLAHOMA, 1979

CAUSE OF DEATH	ICDA NUMBER	TOTAL NO.	TOTAL RATE	WH. NO.	BL. NO.	IND. NO.
EXTERNAL CAUSES OF INJURY AND POISONING - CON'T						
(Injury undetermined whether accidentally or purposely inflicted)						
Injury by other and unspecified means, undetermined whether accidentally or purposely inflicted	E988	21	.76	9	7	5
Late effects of injury, undetermined whether accidentally or purposely inflicted	E989	1	.04	1	0	0
Injury resulting from operations of war	E990-E999	-	-	-	-	-
Injury due to war operations by fires and conflagrations	E990	-	-	-	-	-
Injury due to war operations by bullets and fragments	E991	-	-	-	-	-
Injury due to war operations by explosion of marine weapons	E992	-	-	-	-	-
Injury due to war operations by other explosion	E993	-	-	-	-	-
Injury due to war operations by destruction of aircraft	E994	-	-	-	-	-
Injury due to war operations by other and unspecified forms of conventional warfare	E995	-	-	-	-	-
Injury due to war operations by nuclear weapons	E996	-	-	-	-	-
Injury due to war operations by other forms of unconventional warfare	E997	-	-	-	-	-
Injury due to war operations but occurring after cessation of hostilities	E998	-	-	-	-	-
Late effects of injury due to war operations	E999	-	-	-	-	-
Unknown		24	.86	24	0	0

TABLE XIX
FETAL DEATHS BY ICDA CODE, BY RACE
OKLAHOMA, 1979

CAUSE OF DEATH	ICDA CODE	TOTAL				
		No.	Rate	Wh.	Bl.	Ind.
TOTAL	740-779	459	9.3	368	64	27
Anencephalus	740	13	0.3	13	-	-
Spinabifida	741	2	0.0	2	-	-
Other congenital anomalies of the nervous system	742	1	0.0	1	-	-
Congenital anomalies of eye	743	-	-	-	-	-
Congenital anomalies of ear, face and neck	744	-	-	-	-	-
Bulbus cordis anomalies and anomalies of cardiac septal closure	745	1	0.0	1	-	-
Other congenital anomalies of heart	746	2	0.0	2	-	-
Other congenital anomalies of circulatory system	747	1	0.0	1	-	-
Congenital anomalies of respiratory system	748	-	-	-	-	-
Cleft palate and cleft lip	749	1	0.0	1	-	-
Other congenital anomalies of upper alimentary tract	750	-	-	-	-	-
Other congenital anomalies of digestive system	751	-	-	-	-	-
Congenital anomalies of genital organs	752	-	-	-	-	-
Congenital anomalies of urinary system	753	2	0.0	2	-	-
Certain congenital musculoskeletal deformities	754	-	-	-	-	-
Other congenital anomalies of limbs	755	2	0.0	1	1	-
Other congenital musculoskeletal anomalies	756	3	0.1	1	-	2
Congenital anomalies of the integument	757	-	-	-	-	-
Chromosomal anomalies	758	2	0.0	2	-	-
Other and unspecified congenital anomalies	759	6	0.1	5	-	1
Fetus or newborn affected by maternal conditions which may be unrelated to present pregnancy	760	44	0.9	27	11	6
Fetus or newborn affected by maternal complications of pregnancy	761	29	0.6	25	3	1
Fetus or newborn affected by complications of placenta, cord and membranes	762	175	3.5	142	22	11
Fetus or newborn affected by other complications of labor and delivery	763	17	0.3	16	1	-
Slow fetal growth and fetal malnutrition	764	4	0.1	3	1	-
Disorders relating to short gestation and unspecified low birthweight	765	29	0.6	24	5	-
Disorders relating to long gestation and high birthweight	766	-	-	-	-	-
Birth trauma	767	1	0.0	1	-	-
Intrauterine hypoxia and birth asphyxia	768	31	0.6	24	6	1
Respiratory distress syndrome	769	-	-	-	-	-
Other respiratory conditions of fetus and newborn	770	2	0.0	2	-	-
Infections specific to the perinatal period	771	-	-	-	-	-
Fetal and neonatal haemorrhage	772	1	0.0	1	-	-

TABLE XIX
FETAL DEATHS BY ICDA CODE, BY RACE
OKLAHOMA, 1979

CAUSE OF DEATH	ICDA CODE	TOTAL		Wh.	Bl.	Ind.
		No.	Rate			
Haemolytic disease of fetus or newborn, due to isoimmunization	773	3	0.1	3	–	–
Other perinatal jaundice	774	–	–	–	–	–
Endocrine and metabolic disturbances specific to the fetus and newborn	775	5	0.1	4	1	–
Haematological disorders of fetus and newborn	776	–	–	–	–	–
Perinatal disorders of digestive system	777	–	–	–	–	–
Conditions involving the integument and temperature regulation of fetus and newborn	778	–	–	–	–	–
Other and ill-defined conditions originating in the perinatal period	779	82	1.7	64	13	5

TABLE XX
BIRTHS AND DEATHS OF OKLAHOMA RESIDENTS BY STATE OF OCCURRENCE AND BIRTHS AND DEATHS OF OUT-OF-STATE RESIDENTS OCCURRING IN OKLAHOMA BY STATE OF RESIDENCE, 1979

STATE	Oklahoma Occurrence for Out-of-State Residents		Out-of-State Occurence for Oklahoma Residents	
	Births	Deaths	Births	Deaths
TOTAL	590	645	2210	1362
Alabama	1	3	2	7
Alaska	1	1	-	1
Arizona	3	2	1	18
Arkansas	83	80	1110	427
California	4	47	6	37
Colorada	8	13	7	30
Connecticut	1	1	-	-
Delaware	-	-	-	-
District of Columbia	-	-	-	-
Florida	-	2	5	8
Georgia	1	1	2	4
Hawaii	-	-	-	-
Idaho	-	3	-	-
Illinois	3	17	-	11
Indiana	3	7	1	3
Iowa	1	6	1	4
Kansas	199	133	232	151
Kentucky	5	2	-	4
Louisiana	5	7	2	15
Maine	1	-	-	-
Maryland	-	1	2	3
Massachusetts	-	1	1	2
Michigan	1	6	1	1
Minnesota	-	5	1	1
Mississippi	1	3	3	3
Missouri	33	46	123	74
Montana	-	-	2	2
Nebraska	1	5	2	9
Nevada	-	3	-	4
New Hampshire	-	3	-	-
New Jersey	-	2	1	2
New Mexico	4	12	2	12
New York	1	11	1	1
North Carolina	1	6	2	1
North Dakota	1	2	-	1
Ohio	2	4	3	5
Oregon	-	4	1	3
Pennsylvania	-	4	1	3
Rhode Island	-	-	1	1
South Carolina	1	1	-	-
South Dakota	1	2	-	-
Tennessee	-	3	7	7
Texas	215	181	679	483
Utah	-	-	2	1
Vermont	-	-	-	-
Virginia	1	-	-	2
Washington	2	4	1	3
West Virginia	-	1	1	3
Wisconsin	-	4	-	2
Wyoming	-	-	3	8
Other Countries	6	6	1	2

TABLE XXI
BIRTHS, FETAL DEATHS, (STILLBIRTHS), DEATHS, INFANT AND NEONATAL DEATHS BY COUNTY OF RESIDENCE AND OCCURRENCE
OKLAHOMA, 1979

COUNTY	BIRTHS		STILLBIRTHS		DEATHS		INFANT DEATHS		NEONATAL DEATHS	
	Res.	Occ.	Res.	Occ.	Res.	Occ.	Res	Occ.	Res.	Occ.
ENTIRE STATE	49,007	46,797	459	442	27,802	26,442	611	220	386	175
Adair	321	66	7	3	192	115	6	1	4	-
Alfalfa	84	32	-	-	115	77	1	-	1	-
Atoka	181	56	3	-	142	116	6	1	4	-
Beaver	99	62	1	1	53	33	2	-	1	-
Beckham	352	460	6	5	258	238	4	1	1	-
Blaine	217	205	3	3	177	143	2	-	2	-
Bryan	445	230	4	4	372	272	10	2	7	1
Caddo	519	59	5	3	363	235	7	3	3	-
Canadian	865	161	5	2	371	215	12	3	8	-
Carter	671	889	5	12	536	534	12	4	6	-
Cherokee	465	777	3	5	273	247	5	2	2	-
Choctaw	267	145	2	2	222	165	1	-	1	-
Cimarron	43	26	-	-	34	28	-	-	-	-
Cleveland	1,853	1,599	13	12	680	635	30	6	22	-
Coal	95	11	1	-	90	67	-	-	-	-
Comanche	2,416	2,915	23	26	642	685	36	13	21	3
Cotton	102	-	1	-	80	34	-	-	-	-
Craig	187	171	4	3	204	166	1	-	-	-
Creek	865	528	6	2	532	436	15	8	7	-
Custer	454	606	6	7	256	278	4	-	3	1
Delaware	338	145	2	1	235	174	3	-	2	-
Dewey	106	47	1	-	92	47	4	-	3	-
Ellis	89	207	-	-	60	70	-	-	-	-
Garfield	1,154	1,372	12	14	588	689	15	4	10	6
Garvin	395	281	7	6	366	311	6	-	5	-
Grady	643	686	8	7	361	312	9	3	5	1
Grant	73	18	1	1	89	46	1	-	1	-
Greer	83	79	3	2	108	89	1	-	1	-
Harmon	70	32	2	1	91	69	1	-	1	-
Harper	60	66	-	1	52	40	1	-	1	-
Haskell	139	50	-	-	125	87	3	1	2	-
Hughes	197	167	3	2	218	216	4	1	2	-
Jackson	646	705	4	5	234	226	3	1	1	-
Jefferson	114	26	2	-	121	75	4	-	2	-
Johnston	140	45	4	1	112	84	2	1	1	-
Kay	690	721	3	4	550	507	8	1	5	1
Kingfisher	275	275	5	2	137	108	2	2	-	-
Kiowa	174	141	3	1	195	160	4	-	4	-
Latimer	119	453	1	3	101	136	-	-	-	-
LeFlore	639	200	4	1	412	225	6	2	4	-
Lincoln	352	107	6	1	291	187	6	-	6	1
Logan	415	142	9	7	286	234	5	2	3	-
Love	99	34	-	-	79	55	-	-	-	-
McClain	272	106	1	-	186	147	5	1	2	-
McCurtain	563	194	4	-	363	251	8	2	5	-
McIntosh	173	4	2	1	195	123	4	1	2	-
Major	133	103	1	-	88	79	2	-	2	1
Marshall	123	-	1	-	126	94	2	-	2	-
Mayes	529	312	1	-	320	261	8	3	5	2
Murray	172	50	2	-	151	157	2	2	-	-
Muskogee	1,229	1,321	12	16	780	970	15	8	10	1
Noble	169	79	2	-	136	91	3	-	3	-
Nowata	150	66	3	-	143	109	1	1	-	-
Okfuskee	175	95	3	-	173	88	-	-	-	-
Oklahoma	10,325	12,151	84	101	4,810	5,887	133	70	91	107
Okmulgee	579	556	4	6	503	455	11	4	7	2
Osage	460	96	3	-	321	207	3	1	1	-
Ottawa	462	297	9	6	338	262	6	-	6	1
Pawnee	218	156	2	1	164	129	5	3	2	-
Payne	910	1,012	6	7	420	413	4	-	3	-
Pittsburg	514	396	3	3	486	440	5	1	4	-
Pontotoc	463	751	5	7	404	408	8	3	4	-
Pottawatomie	778	972	5	7	574	584	10	3	5	-
Pushmataha	159	191	3	5	113	89	1	1	-	-
Roger Mills	77	35	-	-	41	28	-	-	-	-
Rogers	660	1,093	3	9	267	219	4	4	1	-
Seminole	467	194	5	2	359	247	4	1	2	-
Sequoyah	476	100	3	-	259	140	4	1	1	-
Stephens	700	625	9	8	470	423	9	2	7	-
Texas	329	217	1	1	144	99	3	1	2	-
Tillman	221	119	1	1	149	96	1	-	1	-
Tulsa	8,011	9,169	84	98	3,682	4,197	87	40	55	47
Wagoner	524	155	5	-	220	123	5	3	-	-
Washington	715	758	8	9	409	392	6	-	3	-
Washita	213	44	1	-	166	103	1	-	1	-
Woods	142	76	1	1	138	107	2	-	2	-
Woodward	404	307	4	3	163	158	6	2	4	-
Unknown	1	-	-	-	46	-	1	-	1	-

TABLE XXII
MARRIAGES AND DIVORCES, NUMBER AND RATE, BY COUNTY
OKLAHOMA, 1979

COUNTY	MARRIAGES		DIVORCES		ANNULMENTS		DIVORCES & ANNULMENTS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
ENTIRE STATE	44,452	15.3	22,564	7.8	259	0.0	22,823	7.8
Adair	254	13.8	96	5.2	1	0.0	97	5.2
Alfalfa	45	5.7	31	3.9	-	-	31	3.9
Atoka	194	17.0	58	5.0	-	-	58	5.0
Beaver	61	8.8	28	4.0	-	-	28	4.0
Beckham	242	13.2	153	8.4	-	-	153	8.4
Blaine	121	9.0	79	5.9	-	-	79	5.9
Bryan	1,342	47.7	254	9.0	3	0.1	257	9.1
Caddo	260	7.9	162	4.9	1	0.0	163	5.0
Canadian	577	11.0	397	7.6	3	0.0	400	7.6
Carter	868	20.5	310	7.3	6	0.1	316	7.4
Cherokee	412	15.4	228	8.5	5	0.1	233	8.7
Choctaw	566	37.2	103	6.7	1	0.0	104	6.8
Cimarron	57	15.8	16	4.4	-	-	16	4.4
Cleveland	1,421	12.5	1,095	9.6	12	0.1	1,107	9.7
Coal	54	8.7	44	7.0	-	-	44	7.0
Comanche	1,509	12.4	1,081	8.9	12	0.0	1,093	9.0
Cotton	68	9.5	47	6.6	-	-	47	6.6
Craig	165	10.6	69	4.4	1	0.0	70	4.5
Creek	785	14.0	446	7.9	4	0.0	450	8.0
Custer	312	13.3	164	7.0	-	-	164	7.0
Delaware	254	11.5	135	6.1	3	0.1	138	6.2
Dewey	48	7.1	36	5.3	-	-	36	5.3
Ellis	44	8.0	29	5.2	-	-	29	5.2
Garfield	796	12.5	481	7.5	1	0.0	482	7.5
Garvin	303	10.9	206	7.4	3	0.1	209	7.5
Grady	362	9.8	332	9.0	3	0.0	335	9.1
Grant	38	5.2	11	1.5	-	-	11	1.5
Greer	40	5.3	37	4.9	1	0.1	38	5.0
Harmon	43	9.1	31	6.5	-	-	31	6.5
Harper	41	7.5	20	3.7	-	-	20	3.7
Haskell	197	18.0	70	6.4	2	0.1	72	6.6
Hughes	106	7.7	77	5.6	2	0.1	79	5.8
Jackson	369	11.4	239	7.4	6	0.1	245	7.6
Jefferson	141	15.8	44	4.9	1	0.1	45	5.0
Johnston	86	9.7	64	7.2	3	0.3	67	7.6
Kay	672	13.4	353	7.0	6	0.1	359	7.1
Kingfisher	180	12.6	77	5.4	2	0.1	79	5.5
Kiowa	90	7.3	63	5.1	2	0.1	65	5.3
Latimer	101	10.9	65	7.0	2	0.2	67	7.2
LeFlore	1,219	31.9	306	8.0	-	-	306	8.0
Lincoln	221	9.4	179	7.6	2	0.0	181	7.7
Logan	266	11.3	141	6.0	-	-	141	6.0
Love	103	15.3	55	8.2	-	-	55	8.2
McClain	179	8.6	99	4.7	1	0.0	100	4.8
McCurtain	791	22.4	244	6.9	8	0.2	252	7.1
McIntosh	146	9.6	85	5.6	7	0.4	92	6.0
Major	79	9.0	57	6.5	-	-	57	6.5
Marshall	114	12.2	62	6.6	-	-	62	6.6
Mayes	271	9.1	176	5.9	8	0.2	184	6.2
Murray	111	10.0	82	7.4	5	0.4	87	7.9
Muskogee	785	11.8	600	9.0	4	0.0	604	9.0
Noble	132	11.7	70	6.2	-	-	70	6.2
Nowata	113	10.4	72	6.6	-	-	72	6.6
Okfuskee	114	9.6	67	5.6	-	-	67	5.6
Oklahoma	8,304	14.9	4,712	8.4	56	0.1	4,768	8.5
Okmulgee	436	11.6	282	7.5	2	0.0	284	7.5
Osage	129	3.5	217	5.9	4	0.1	221	6.0
Ottawa	6,122	187.2	212	6.4	13	0.3	225	6.8
Pawnee	123	8.3	63	4.2	1	0.0	64	4.3
Payne	662	11.1	348	5.8	1	0.0	349	5.8
Pittsburg	452	12.2	277	7.5	10	0.2	287	7.7
Pontotoc	381	11.7	232	7.1	2	0.0	234	7.2
Pottawatomie	623	11.7	412	7.7	1	0.0	413	7.7
Pushmataha	81	7.5	28	2.6	-	-	28	2.6
Roger Mills	36	7.3	29	5.9	-	-	29	5.9
Rogers	426	11.0	401	10.4	4	0.1	405	10.5
Seminole	262	9.4	154	5.5	2	0.0	156	5.6
Sequoyah	570	19.6	156	5.4	4	0.1	160	5.5
Stephens	363	8.6	140	3.3	4	0.0	144	3.4
Texas	222	12.3	132	7.3	1	0.0	133	7.3
Tillman	105	8.7	76	6.3	-	-	76	6.3
Tulsa	5,873	13.2	4,285	9.6	27	0.0	4,312	9.7
Wagoner	274	8.6	261	8.2	-	-	261	8.2
Washington	617	13.6	331	7.3	4	0.0	335	7.4
Washita	125	9.0	70	5.0	1	0.0	71	5.1
Woods	134	13.1	57	5.5	-	-	57	5.5
Woodward	264	13.7	163	8.4	1	0.0	164	8.5

TABLE XXIII
OUT-OF-WEDLOCK BIRTHS BY AGE OF MOTHER, RACE, AND PERCENT OF TOTAL BIRTHS
OKLAHOMA, 1979

AGE	TOTAL BIRTHS	% OF TOTAL BIRTHS	WHITE	BLACK	INDIAN
- 13	6	0.1	2	1	3
13	20	0.4	8	8	4
14	94	1.9	35	47	12
15	287	6.5	148	94	45
16	515	10.5	244	205	66
17	759	15.5	399	270	90
18	799	16.3	392	301	106
19	818	16.7	406	304	108
20 - 24	2,324	47.4	1,123	887	314
25 - 29	792	16.2	388	283	121
30 - 34	303	6.2	155	100	48
35 - 39	85	1.7	46	25	14
40 +	32	0.7	20	8	4
TOTAL	6,834	139.4	3,366	2,533	935

Life Expectancy Tables for Oklahoma

A life table is designed essentially to measure mortality, but it is employed by a variety of specialists in a variety of ways. It is used by public health workers, demographers, actuaries, and many others in studies of longevity, fertility, migration, and population growth, as well as in making projections of population size and characteristics and in studies of widowhood, orphanhood, length of married life, length of working life, and length of disability-free life. In the simplest form of a life table, the entire table is generated from age-specific mortality rates and the resulting values are used to measure mortality, survivorship, and life expectation.

Life tables are in essence one form of combining mortality rates of a population at different ages into a single statistical model. They are principally used to measure the level of mortality of the population involved. One of their main advantages over other methods of measuring mortality is that they do not reflect the effects of the age distribution of an actual population and do not require the adoption of a standard population for acceptable comparisons of levels of mortality in different populations. Another is that a life table readily permits making mortality allowances for age cohorts, eliminating the burdensome task of compiling death statistics for age cohorts from annual death statistics by age even when the latter are available.

Column 1 - Age Interval (X to X+N)
The age interval shown in Column 1 is the interval between the exact ages indicated.

Column 2 - Death Rate (nMx)
Column 2 represents number of persons dying per 100,000 within that age group.

Column 3 - Proportion Dying (nQx)
This column shows the proportion of the cohorts who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. The "proportion dying" column forms the basis of the life table; the life table is so constructed that all other columns are derived from it.

Column 4 - Number Surviving (lx)
This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The lx values are computed from the nQx values which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval.

Column 5 - Number Dying (nDx)
This column shows the number dying in each successive age interval out of 100,000 live births. Each figure in Column 5 is the difference between two successive figures in Column 4.

Column 6 - Number of Persons in the Population (nLx)
The number of person-years that would be lived within the indicated age interval (x to x+m) by the cohort of 100,000 births assumed.

Column 7 - Number of Persons in all Subsequent Age Intervals (Tx)
The total number of person-years that would be lived after the beginning of the indicated age interval by the cohort of 100,000 births assumed.

Column 8 - Average Remaining Lifetime (Ex)
The average remaining lifetime (in years) for a person who survives to the beginning of the indicated age interval.

Care must be exercised in drawing conclusions from the figures in Column 8. This table in no way reflects the lifetime of a person to be only a certain length of time. There will always be persons dying before and living longer than the time indicated. Remember these are only approximations.

TABLE XXIV
LIFE EXPECTANCY
OKLAHOMA, 1979

AGE IN YEARS	DEATH RATE	PROPORTION DYING	OF 100,000 BORN LIVING		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
Period of life between two exact ages started in years	Number of persons dying per 100,000	Proportion of persons alive at beginning of age interval dying during year	Number living at beginning of age interval	Number dying during age interval	In age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
1	2	3	4	5	6	7	8
x to x + n	nMx	nQx	lx	nDx	nLx	Tx	Ex
0 - 4	3.33	0.003330	100000.0	333.0	99766.9	7188204.1	71.9
5 - 19	0.70	0.010445	99667.0	1041.0	1487197.2	7088437.2	71.1
20 - 44	1.85	0.045205	98626.0	4458.4	2409919.7	5601240.0	56.8
45 - 64	9.70	0.176846	94167.6	16653.2	1716820.6	3191320.3	33.9
65+	52.57	1.000000	77514.5	77514.5	1474499.7	1474499.7	19.0

The life expectancies for Oklahoma were calculated by using the Greville method.

TABLE XXV
THE ESTIMATED AVERAGE EXPECTED LIFETIME
OKLAHOMA, 1979

COUNTY	0 - 4	5 - 19	20 - 44	45 - 64	65+
ENTIRE STATE	71.9	71.1	56.8	33.9	19.0
Adair	72.5	71.6	56.6	32.2	18.1
Alfalfa	70.8	70.0	55.0	31.3	16.7
Atoka	69.3	68.9	55.6	32.5	16.9
Beaver	73.5	73.0	58.6	38.2	21.8
Beckham	67.0	66.4	51.6	34.3	19.0
Blaine	68.1	67.3	54.5	33.3	18.2
Bryan	69.1	68.6	54.1	31.3	17.9
Caddo	69.8	69.0	55.1	33.2	18.4
Canadian	71.4	70.6	56.1	32.8	17.5
Carter	68.7	68.0	53.5	31.0	16.1
Cherokee	69.8	69.0	54.4	31.7	17.0
Choctaw	68.0	67.0	53.0	32.1	17.8
Cimarron	73.5	72.5	57.5	35.5	22.9
Cleveland	71.4	70.7	56.4	32.8	17.4
Coal	70.6	69.6	55.1	32.1	15.4
Comanche	72.1	71.4	56.7	33.1	18.7
Cotton	74.7	73.9	58.9	34.9	18.7
Craig	70.9	70.0	55.6	32.9	18.4
Creek	70.9	70.2	55.9	32.8	16.8
Custer	70.0	69.3	55.5	33.3	17.8
Delaware	75.6	74.7	60.7	38.9	24.4
Dewey	69.4	69.6	55.1	32.8	17.7
Ellis	75.3	74.3	59.3	35.7	22.5
Garfield	72.9	72.2	57.8	34.5	19.8
Garvin	69.5	68.8	54.8	32.6	18.3
Grady	71.8	71.1	57.0	33.9	19.4
Grant	75.3	74.5	59.5	34.5	17.9
Greer	72.2	71.7	59.1	35.8	19.7
Harmon	67.7	67.0	52.9	29.5	14.0
Harper	76.5	75.7	61.5	39.5	23.1
Haskell	71.9	71.2	57.7	35.4	20.1
Hughes	69.0	68.3	54.0	30.8	16.7
Jackson	72.8	71.9	57.4	34.0	18.4
Jefferson	69.2	68.9	56.2	32.8	17.8
Johnston	69.6	68.9	55.9	33.4	20.5
Kay	72.8	72.0	57.8	34.1	19.5
Kingfisher	72.8	72.0	57.5	34.5	18.7
Kiowa	70.6	70.1	55.8	32.4	16.1
Latimer	69.4	68.4	53.8	32.2	17.3
LeFlore	71.3	70.5	56.2	33.4	18.2

TABLE XXV
THE ESTIMATED AVERAGE EXPECTED LIFETIME
OKLAHOMA, 1979

COUNTY	0 - 4	5 - 19	20 - 44	45 - 64	65+
Lincoln	70.1	69.4	55.2	32.5	17.9
Logan	69.2	68.4	54.2	31.5	16.3
Love	69.9	68.9	54.5	34.0	18.3
McClain	70.3	69.6	55.2	31.6	17.2
McCurtain	70.4	69.6	55.1	33.0	20.1
McIntosh	72.0	71.5	57.1	34.4	21.1
Major	75.6	75.0	62.5	39.3	20.7
Marshall	71.8	71.3	57.1	35.0	22.1
Mayes	71.2	70.6	56.8	34.6	19.3
Murray	71.1	70.3	56.5	33.3	18.9
Muskogee	69.8	69.1	55.1	31.7	16.9
Noble	70.4	69.7	55.4	31.3	16.5
Nowata	70.4	69.5	54.9	32.4	15.9
Okfuskee	67.1	66.2	51.8	29.1	17.0
Oklahoma	71.8	71.0	56.7	33.8	19.4
Okmulgee	68.2	67.6	53.1	30.9	16.3
Osage	73.2	72.3	57.9	34.4	18.7
Ottawa	71.6	70.9	56.4	33.4	18.1
Pawnee	72.7	72.2	58.5	35.1	19.6
Payne	74.1	73.2	58.6	34.7	19.5
Pittsburg	68.9	68.0	53.7	30.6	16.3
Pontotoc	69.7	69.0	55.2	32.6	17.5
Pottawatomie	71.7	71.0	56.4	32.7	17.7
Pushmataha	72.9	72.0	58.0	36.1	23.2
Roger Mills	82.0	81.0	66.9	42.8	28.0
Rogers	75.0	74.1	59.6	36.1	20.6
Seminole	69.3	68.4	53.8	30.9	17.2
Sequoyah	72.0	71.2	56.9	34.3	19.7
Stephens	71.5	70.8	56.5	33.7	18.5
Texas	71.9	71.2	57.2	33.2	17.6
Tillman	70.9	70.0	56.2	34.8	20.0
Tulsa	72.0	71.2	56.8	33.7	18.4
Wagoner	74.9	74.0	59.5	36.3	21.7
Washington	74.7	74.0	59.3	36.2	20.1
Washita	73.2	72.3	57.3	33.2	15.9
Woods	73.6	72.9	58.4	35.7	20.3
Woodward	73.8	73.4	59.4	35.8	20.4

TECHNICAL APPENDIX

DEFINITIONS

Birth Weight	Weight of infant at time of delivery
Fetal Death (Stillbirth)	Death prior to the complete expulsion or extraction from its mother of a product of human conception after a period of gestation as prescribed by the State Board of Health. The death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles
Infant Death	Death occurring to individuals of less than one year of age
Live Birth	The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which after such expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached
Low-Weight Birth	Birth wherein the weight is equivalent to or less than 5 lb. 8 oz.
Maternal Death	Death in which the physician has designated a condition related to pregnancy, childbirth, or the puerperium as the underlying cause of death
Neonatal Death	Death occurring to individuals of less than 28 days of age
Occurrence	Place where the event occurred
Out-of-Wedlock Birth	Birth wherein there is no marital tie between mother and father
Perinatal Death	Death occurring to a fetus 20 weeks gestation or more, or to an infant 28 days or less
Residence	The usual place of residence of the individual. For death, this is defined as the usual residence of the decedent as indicated on the certificate; for births and fetal deaths, the residence is defined as the usual place of residence of the mother
Standard Metropolitan Statistical Area (SMSA)	A county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more
Underlying Cause of Death	That disease or condition which gave rise to the chain of morbid events leading to death OR the circumstances of the accident or violence that produced the fatal injury

RATES AND RATIOS

Cause-Specific Death Rate = $\frac{\text{Number of Resident Deaths from a Particular Cause}}{\text{Total Resident Population}} \times 100{,}000$

Crude Birth Rate = $\frac{\text{Number of Resident Births}}{\text{Total Resident Population}} \times 1{,}000$

Crude Death Rate = $\frac{\text{Number of Resident Deaths}}{\text{Total Resident Population}} \times 1{,}000$

Divorce Rate = $\frac{\text{Number of Divorces and Annulments}}{\text{Total Resident Population}} \times 1{,}000$

Fertility Rate = $\frac{\text{Number of Resident Live Births}}{\text{Total Female Population (15-44)}} \times 1{,}000$

Fetal Mortality Rate = $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1{,}000$

Fetal Mortality Ratio = $\frac{\text{Number of Resident Fetal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Infant Mortality Rate = $\frac{\text{Number of Infant Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Marriage Rate = $\frac{\text{Number of Marriages}}{\text{Total Resident Population}} \times 1{,}000$

Maternal Mortality Rate = $\frac{\Sigma \text{ Number of Maternal Deaths}}{\Sigma \text{ Total Resident Live Births}} \times 10{,}000$

Median Age = That age above and below which one-half of the age distribution lies

Neonatal Mortality Rate = $\frac{\text{Number of Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Perinatal Mortality Rate = $\frac{\text{Number of Perinatal Deaths}}{\text{Total Resident Live Births and Resident Fetal Deaths}} \times 1{,}000$

Post-Neonatal Mortality Rate = $\frac{\text{Infant Death - Neonatal Deaths}}{\text{Total Resident Live Births}} \times 1{,}000$

Out-of-Wedlock Ratio = $\frac{\text{Number of Resident Out-of-Wedlock Births}}{\text{Total Resident Live Births}} \times 1{,}000$

Sex Ratio = $\frac{\text{Number of Males}}{\text{Number of Females}} \times 100$

NOTE ON THE USE OF RATES

Rates based on a small number of events may exhibit considerable variation from time period to time period or from place to place even though there may be a change or difference of only one or two events. Also, care should be taken in attributing differences in rates between different areas to particular factors since the rate of an area is largely influenced by the demographic composition of the population. Conclusions drawn from comparing vital statistics rates should be evaluated in light of these factors.

STATISTICAL VARIABLES AVAILABLE

BIRTHS/FETAL DEATHS

Race
Sex
Age of Mother
Birth Weight
Marital Status
Attendant
Hospital

Number of Previous Deliveries
*Trimester Prenatal Care Began
*Month Prenatal Care Began
*Prenatal Visits

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

Out-of-State Residence
Out-of-State Occurrence

**Cause of Death

DEATHS/INFANT AND NEONATAL DEATHS

Race
Sex
Age Groups
Individual Age
Month
38 Cause
150 Cause
Individual Cause

County of Residence
City of Residence (>2,500 Pop.)
County of Occurrence
City of Occurrence (>2,500 Pop.)

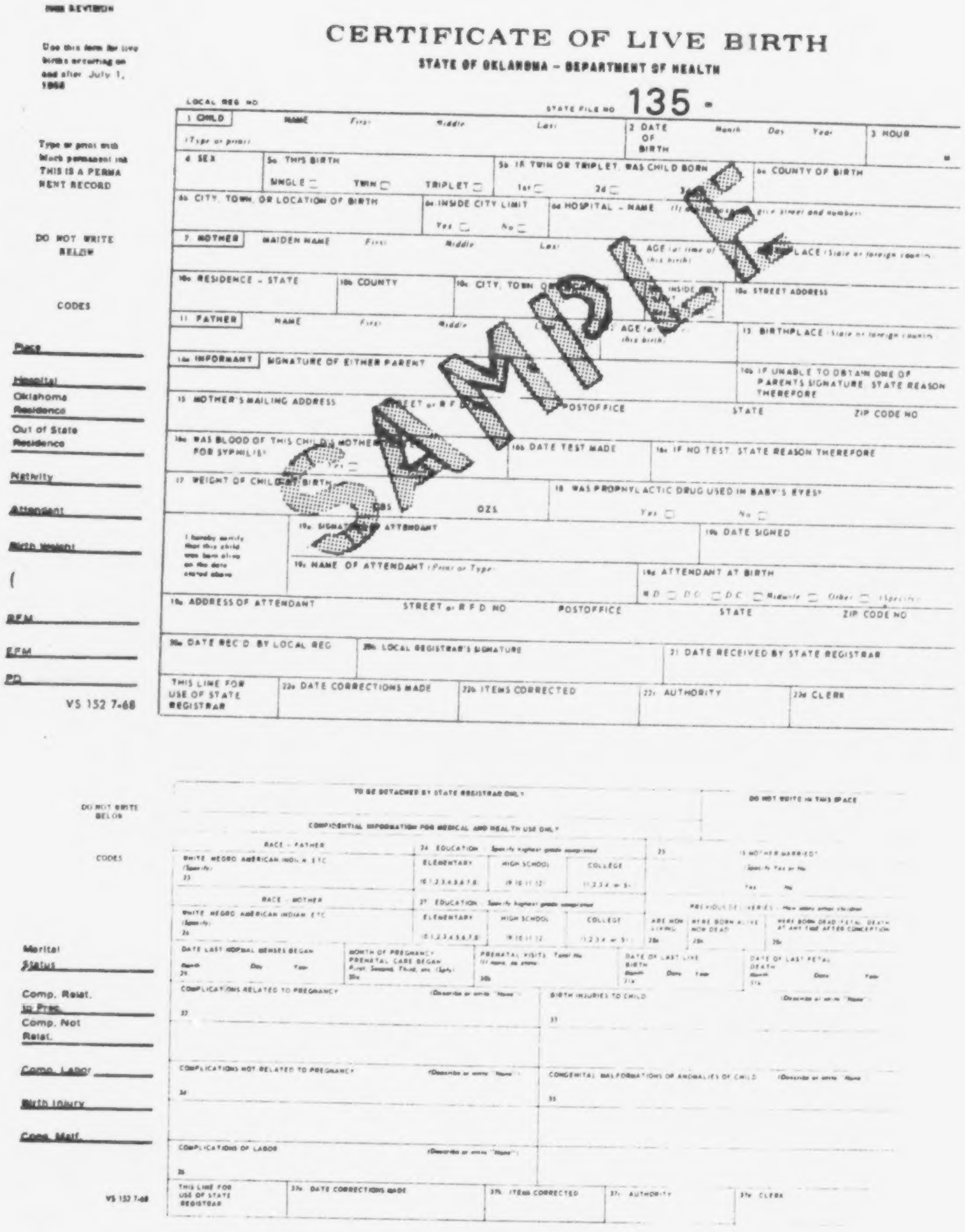
Out-of-State Residence
Out-of-State Occurrence
Occupation
Industry

MATERNAL DEATHS

Individual Cause
Race
Age

*Births Only
**Fetal Deaths Only

Figure 1



1968 REVISION

Use this form for live births occurring on and after July 1, 1968

Type or print with black permanent ink
THIS IS A PERMANENT RECORD

DO NOT WRITE BELOW

CODES

Place
Hospital
Oklahoma Residence
Out of State Residence
Nativity
Attendant
Birth Weight
(
BFM
EFM
PD

VS 152 7-68

CERTIFICATE OF LIVE BIRTH

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG NO
STATE FILE NO 135 -

1 CHILD NAME First Middle Last (Type or print)
2 DATE OF BIRTH Month Day Year
3 HOUR M
4 SEX
5a THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐
5b IF TWIN OR TRIPLET, WAS CHILD BORN 1st ☐ 2d ☐ 3d ☐
6a COUNTY OF BIRTH
6b CITY, TOWN, OR LOCATION OF BIRTH
6c INSIDE CITY LIMIT Yes ☐ No ☐
6d HOSPITAL – NAME (If not in hospital, give street and number)
7 MOTHER MAIDEN NAME First Middle Last
8 AGE (at time of this birth)
9 BIRTHPLACE (State or foreign country)
10a RESIDENCE – STATE
10b COUNTY
10c CITY, TOWN OR LOCATION
10d INSIDE CITY LIMIT
10e STREET ADDRESS
11 FATHER NAME First Middle Last
12 AGE (at time of this birth)
13 BIRTHPLACE (State or foreign country)
14a INFORMANT SIGNATURE OF EITHER PARENT
14b IF UNABLE TO OBTAIN ONE OF PARENTS SIGNATURE, STATE REASON THEREFORE
15 MOTHER'S MAILING ADDRESS STREET or R F D NO POSTOFFICE STATE ZIP CODE NO
16a WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐ No ☐
16b DATE TEST MADE
16c IF NO TEST, STATE REASON THEREFORE
17 WEIGHT OF CHILD AT BIRTH LBS OZS
18 WAS PROPHYLACTIC DRUG USED IN BABY'S EYES? Yes ☐ No ☐
I hereby certify that this child was born alive on the date stated above
19a SIGNATURE OF ATTENDANT
19b DATE SIGNED
19c NAME OF ATTENDANT (Print or Type)
19d ATTENDANT AT BIRTH M D ☐ D O ☐ D C ☐ Midwife ☐ Other ☐ (Specify)
19e ADDRESS OF ATTENDANT STREET or R F D NO POSTOFFICE STATE ZIP CODE NO
20a DATE REC'D BY LOCAL REG
20b LOCAL REGISTRAR'S SIGNATURE
21 DATE RECEIVED BY STATE REGISTRAR
THIS LINE FOR USE OF STATE REGISTRAR
22a DATE CORRECTIONS MADE
22b ITEMS CORRECTED
22c AUTHORITY
22d CLERK

SAMPLE

DO NOT WRITE BELOW

CODES

Marital Status
Comp. Relat. to Preg.
Comp. Not Relat.
Comp. Labor
Birth Injury
Cong. Malf.

VS 152 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

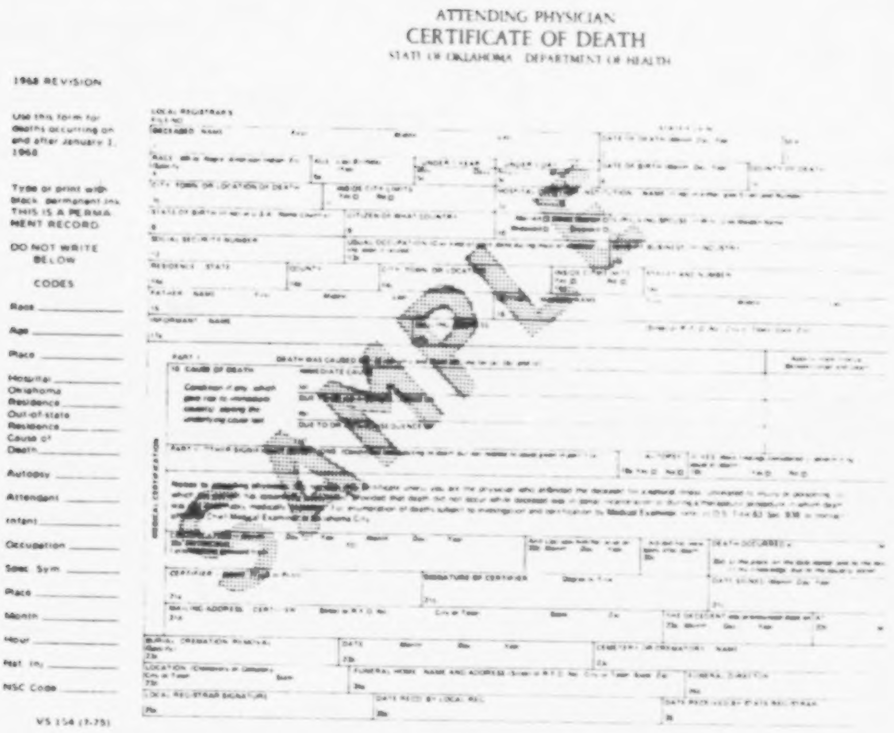
DO NOT WRITE IN THIS SPACE

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE – FATHER WHITE NEGRO AMERICAN INDIAN ETC (Specify) 23
24 EDUCATION (Specify highest grade completed) ELEMENTARY (0 1 2 3 4 5 6 7 8) HIGH SCHOOL (9 10 11 12) COLLEGE (1 2 3 4 or 5+)
25 IS MOTHER MARRIED? (Specify Yes or No) Yes No
RACE – MOTHER WHITE NEGRO AMERICAN INDIAN ETC (Specify) 26
27 EDUCATION (Specify highest grade completed) ELEMENTARY (0 1 2 3 4 5 6 7 8) HIGH SCHOOL (9 10 11 12) COLLEGE (1 2 3 4 or 5+)
PREVIOUS DELIVERIES – How many other children
ARE NOW LIVING 28a
WERE BORN ALIVE NOW DEAD 28b
WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) 28c
DATE LAST NORMAL MENSES BEGAN Month Day Year 29
MONTH OF PREGNANCY PRENATAL CARE BEGAN First, Second, Third, etc. (Specify) 30a
PRENATAL VISITS Total No (If none, so state) 30b
DATE OF LAST LIVE BIRTH Month Date Year 31a
DATE OF LAST FETAL DEATH Month Date Year 31b
COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None") 32
BIRTH INJURIES TO CHILD (Describe or write "None") 33
COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None") 34
CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "None") 35
COMPLICATIONS OF LABOR (Describe or write "None") 36
THIS LINE FOR USE OF STATE REGISTRAR
37a DATE CORRECTIONS MADE
37b ITEMS CORRECTED
37c AUTHORITY
37d CLERK

BEST AVAILABLE COPY

Figure 2



ATTENDING PHYSICIAN
CERTIFICATE OF DEATH
STATE OF OKLAHOMA DEPARTMENT OF HEALTH

1968 REVISION

Use this form for deaths occurring on and after January 1, 1968

Type or print with black permanent ink. THIS IS A PERMANENT RECORD

DO NOT WRITE BELOW

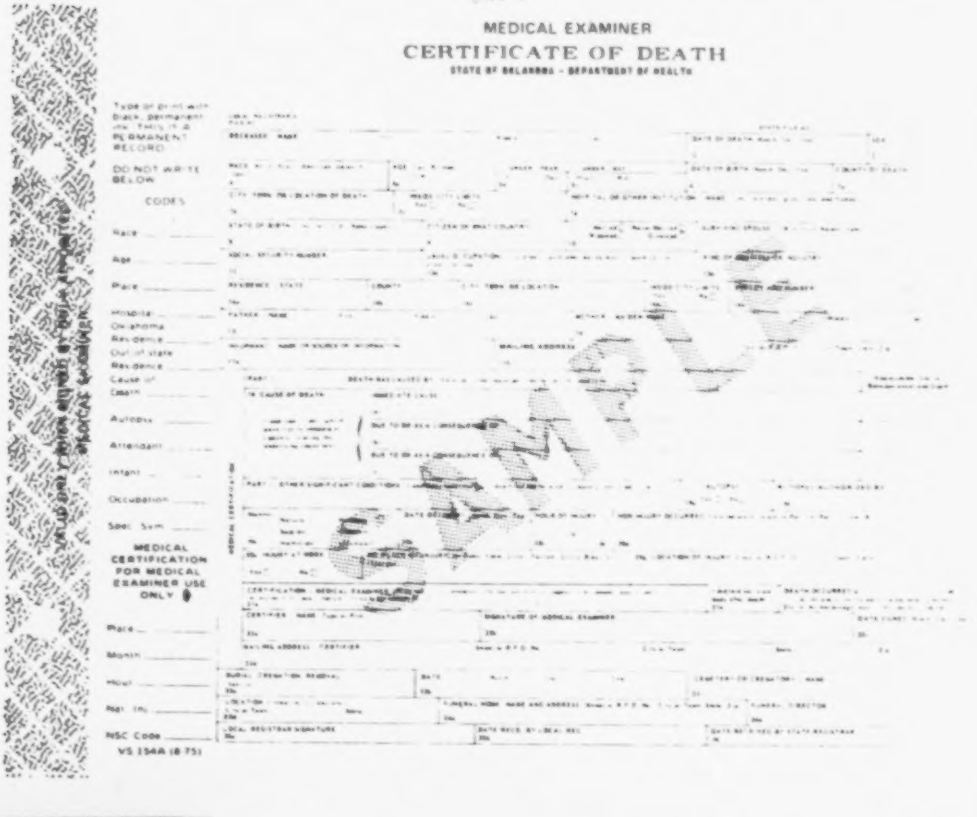
CODES

Race ______
Age ______
Place ______
Hospital ______
Oklahoma Residence ______
Out-of-state Residence ______
Cause of Death ______
Autopsy ______
Attendant ______
Infant ______
Occupation ______
Spec. Sym. ______
Place ______
Month ______
Hour ______
Nat. Inj. ______
NSC Code ______

VS 154 (7-75)

SAMPLE

Figure 3



MEDICAL EXAMINER
CERTIFICATE OF DEATH
STATE OF OKLAHOMA - DEPARTMENT OF HEALTH

Type or print with black, permanent ink. THIS IS A PERMANENT RECORD

DO NOT WRITE BELOW

CODES

Race ______
Age ______
Place ______
Hospital ______
Oklahoma Residence ______
Out-of-state Residence ______
Cause of Death ______
Autopsy ______
Attendant ______
Infant ______
Occupation ______
Spec. Sym. ______

MEDICAL CERTIFICATION FOR MEDICAL EXAMINER USE ONLY

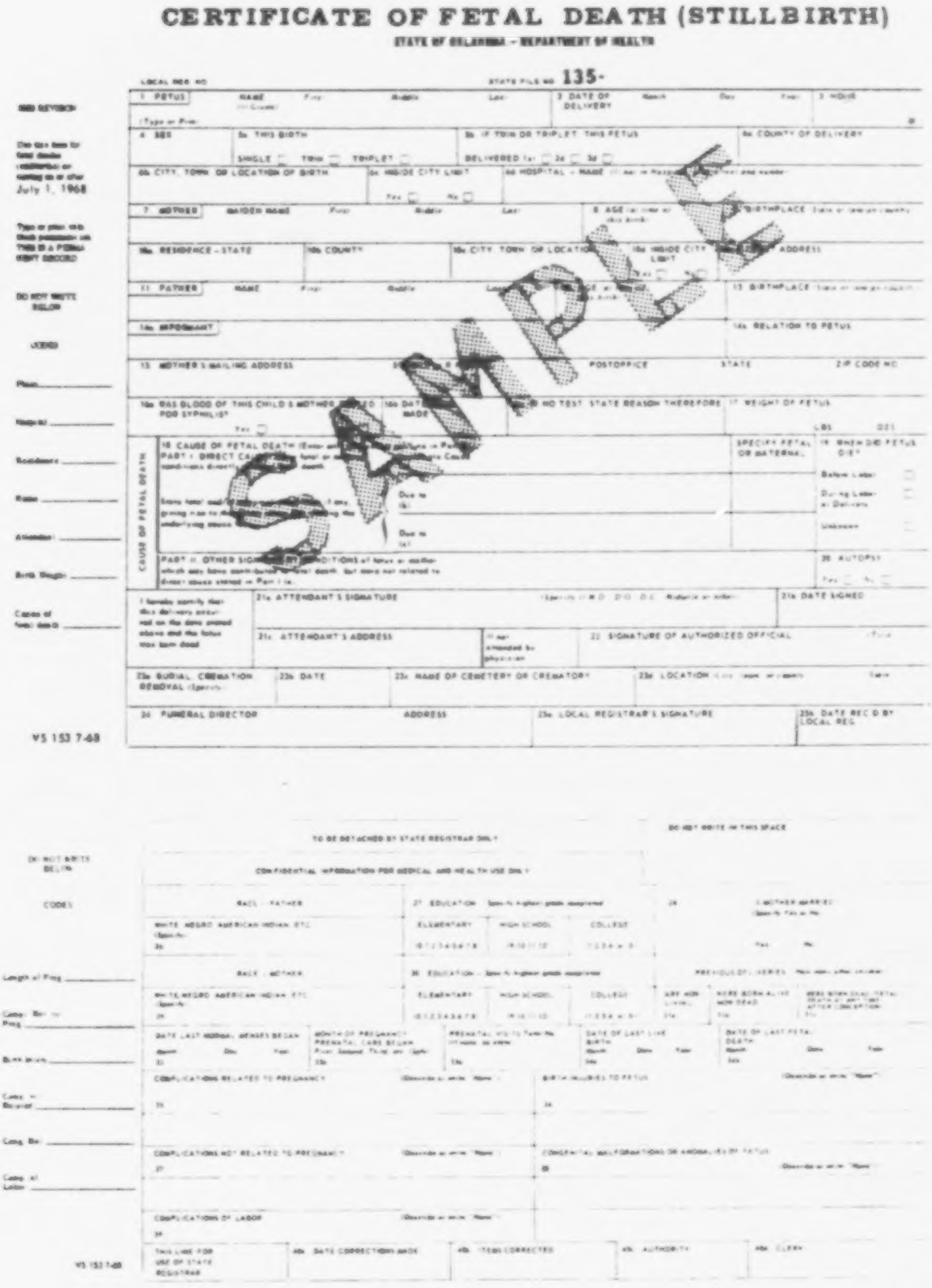
Place ______
Month ______
Hour ______
Nat. Inj. ______
NSC Code ______

VS 154A (8-75)

SAMPLE

BEST AVAILABLE COPY

Figure 4



CERTIFICATE OF FETAL DEATH (STILLBIRTH)

STATE OF OKLAHOMA – DEPARTMENT OF HEALTH

LOCAL REG. NO.

STATE FILE NO. 135-

July 1, 1968

1 FETUS NAME First Middle Last

2 DATE OF DELIVERY Month Day Year

3 HOUR

4 SEX

5a THIS BIRTH SINGLE ☐ TWIN ☐ TRIPLET ☐

5b IF TWIN OR TRIPLET THIS FETUS DELIVERED 1st ☐ 2d ☐ 3d ☐

6a COUNTY OF DELIVERY

6b CITY, TOWN, OR LOCATION OF BIRTH

6c INSIDE CITY LIMIT Yes ☐ No ☐

6d HOSPITAL – NAME

7 MOTHER MAIDEN NAME First Middle Last

8 AGE

9 BIRTHPLACE

10a RESIDENCE – STATE

10b COUNTY

10c CITY, TOWN, OR LOCATION

10d INSIDE CITY LIMIT Yes ☐ No ☐

ADDRESS

11 FATHER NAME First Middle Last

13 BIRTHPLACE

14a INFORMANT

14b RELATION TO FETUS

15 MOTHER'S MAILING ADDRESS

POSTOFFICE

STATE

ZIP CODE NO

16a WAS BLOOD OF THIS CHILD'S MOTHER TESTED FOR SYPHILIS? Yes ☐

16b DATE MADE

NO TEST STATE REASON THEREFORE

17 WEIGHT OF FETUS LBS OZ

CAUSE OF FETAL DEATH

18 CAUSE OF FETAL DEATH

PART I DIRECT CAUSE

Due to (b)

Due to (c)

PART II OTHER SIGNIFICANT CONDITIONS

SPECIFY FETAL OR MATERNAL

19 WHEN DID FETUS DIE?

Before Labor ☐

During Labor or Delivery ☐

Unknown ☐

20 AUTOPSY Yes ☐ No ☐

21a ATTENDANT'S SIGNATURE

21b DATE SIGNED

21c ATTENDANT'S ADDRESS

22 SIGNATURE OF AUTHORIZED OFFICIAL

23a BURIAL, CREMATION, REMOVAL (Specify)

23b DATE

23c NAME OF CEMETERY OR CREMATORY

23d LOCATION

24 FUNERAL DIRECTOR

ADDRESS

25a LOCAL REGISTRAR'S SIGNATURE

25b DATE REC'D BY LOCAL REG.

DO NOT WRITE BELOW

CODES

Place

Hospital

Residence

Race

Attendant

Birth Weight

Cause of fetal death

VS 153 7-68

TO BE DETACHED BY STATE REGISTRAR ONLY

DO NOT WRITE IN THIS SPACE

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

RACE – FATHER

WHITE, NEGRO, AMERICAN INDIAN, ETC.

27 EDUCATION

ELEMENTARY

HIGH SCHOOL

COLLEGE

RACE – MOTHER

WHITE, NEGRO, AMERICAN INDIAN, ETC.

EDUCATION

PREVIOUS DELIVERIES

DATE LAST NORMAL MENSES BEGAN Month Day Year

MONTH OF PREGNANCY PRENATAL CARE BEGAN

PRENATAL VISITS

DATE OF LAST LIVE BIRTH Month Day Year

DATE OF LAST FETAL DEATH Month Day Year

COMPLICATIONS RELATED TO PREGNANCY

BIRTH INJURIES TO FETUS

COMPLICATIONS NOT RELATED TO PREGNANCY

CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS

COMPLICATIONS OF LABOR

Length of Preg.

Birth Weight

THIS LINE FOR USE OF STATE REGISTRAR

DATE CORRECTION MADE

ITEMS CORRECTED

AUTHORITY

CLERK

VS 153 7-68

BEST AVAILABLE COPY